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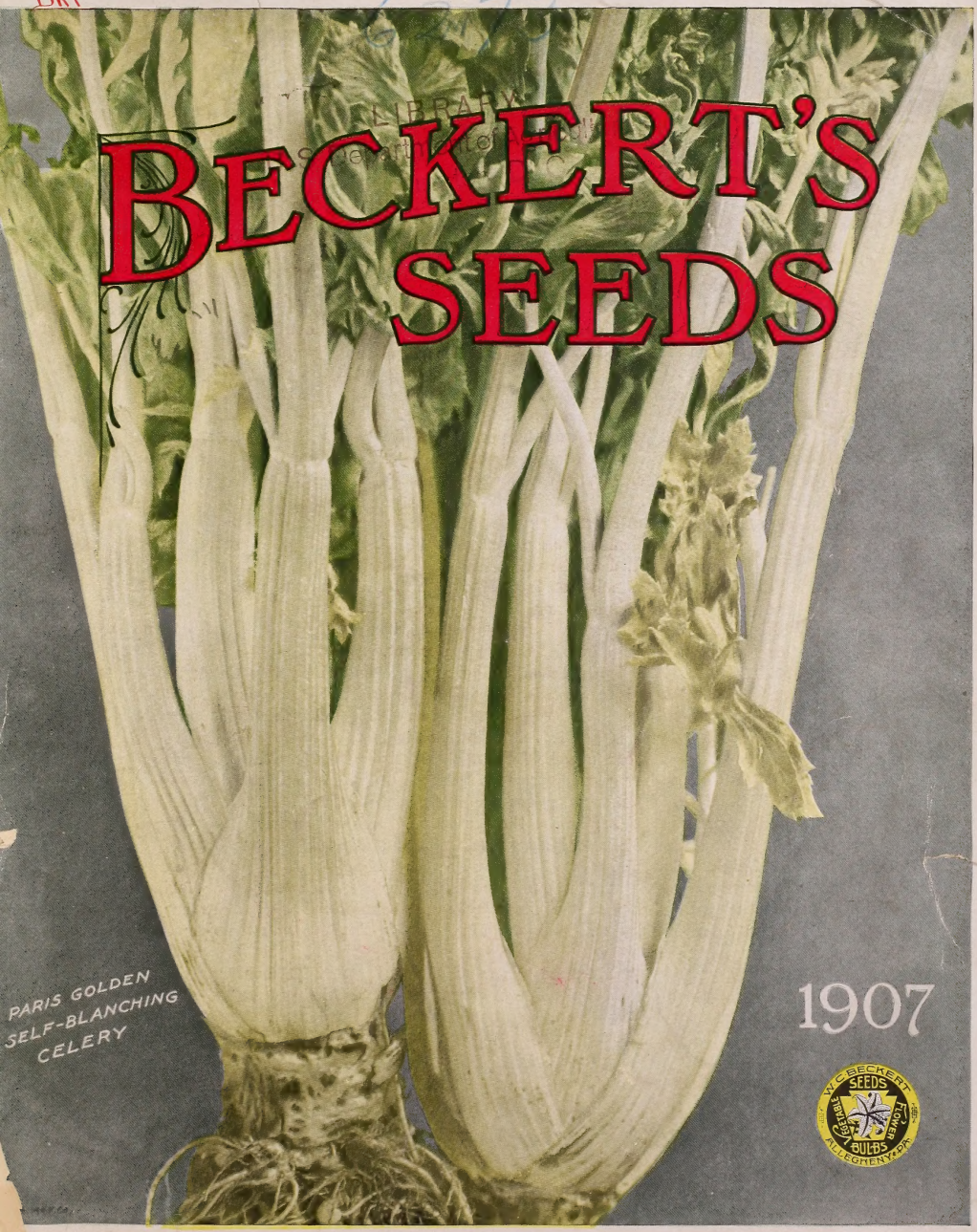
# BECKERT'S SEEDS



PARIS GOLDEN SELF-BLANCHING CELERY

1907

W. C. BECKERT SEEDS PLANTS VEGETABLE FLOWER BULBS ALLEGHENY, PA.

# *Remarks to Purchasers*

**READ CAREFULLY BEFORE ORDERING.**

**Name and Address.** Write your **Name, Post Office, County,** and **State** as plainly as possible. Sometimes orders reach us which give neither name nor location. In such cases it is impossible for us to fill orders until we hear from the senders again.

**Use the Order Sheet.** Make out your list of requirements in the order given in the Catalogue, placing the quantity wanted before the article, and the price of the same in the column to the right. Always keep a copy of your orders.

**Correspondence** should not be intermingled with the body of the order, but either written at the bottom of the Order Sheet, or on a separate sheet of paper.

**Remittances.** The safest method of sending money is by **Post Office Orders**; where they are not obtainable, it can be sent by Express Money Order, Registered Letter, or Draft on New York. For small amounts, postage stamps are acceptable.

**When the Remittance** is not sufficient to pay for the quantity of seeds ordered, we will reduce the quantity to correspond with the remittance.

**Errors.** All possible precautions are taken to avoid their occurrence. Notify us at once if your order is not filled as it should be, and we will promptly make the necessary corrections.

**Substitution.** Late in the season we may have sold all our stock of some particular article ordered. We will in such case substitute the variety nearest akin to it, if requested to do so; otherwise the money will be refunded.

**For Prices on Large Quantities of Seeds,** write for our Market-Gardeners' or Florists' Catalogue, which is, however, only furnished on presentation of business card, or other evidence sufficient to show that the applicant is entitled to the same.

**Send Us Your Order as Early as Possible.** It will facilitate the prompt execution of same, and you will have your seed when you are ready to plant.

**Packing.** No charge for packing or delivery to depots, boats, or express offices. In no case do we prepay Express or Freight charges, unless by special agreement.

**Seeds Free by Mail.** All Vegetable and Flower Seeds quoted in this Catalogue by the **quarter-pound, ounce** or **packet** are forwarded postpaid at the prices herein named. Postage must be added for seeds by the **half-pound, pound, pint** or **quart,** as stated under the headings. We reserve the privilege of sending seeds by express, prepaid, if more suitable to us.

**Seeds by Express.** Seeds can now be forwarded at 20 per cent less than the merchandise rates; a saving of one-fifth to the buyer over previous rates. Unless goods are of a perishable nature, we can send C. O. D., if requested. As prices are all given in the Catalogue, there is no necessity for having goods forwarded in this manner, the purchaser thereby incurring the extra return charges.

**Shipments by Freight.** Seeds in bulk, implements, and other heavy goods we ship by freight. Unless there is a freight agent at point of destination, the freight must be paid in advance, and, unless by special arrangement with us, the purchaser must advance the same. Our facilities for shipping to points south of Pittsburg on the Ohio River and connecting streams are excellent, steamers plying daily between here and southern points. Points above Pittsburg, on the rivers, are also accessible by boat.

**Catalogues** are sent free to all our customers of the **past year.** Should any change their place of residence, we desire them to inform us, that we may correct the address in our Catalogue list. Our local customers, who purchase over our counters, will please leave their address when making their first annual purchase; this will ensure their receiving Catalogues the following year by mail. Great numbers of our patrons who desire our Catalogues fail to receive them because we have not their post office address.

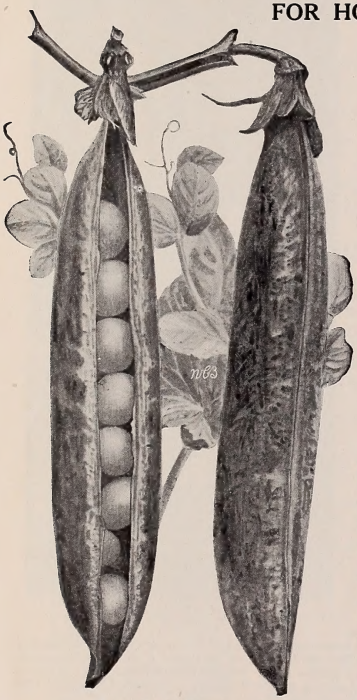
☞Correspondenzen und Bestellungen in deutscher Sprache erhalten dieselbe aufmerksamkeit als diejenigen in englischer Sprache.

Address all orders to

**WM. C. BECKERT, 103 Federal St., Allegheny, Pa.**

# Beckert's Superior Vegetable Seeds

## FOR HOME AND MARKET-GARDENS



Extra-Early Telephone Peas

*Seeds of Superior Quality and Strong Vitality*

**OUR Vegetable Seed Department** embraces nearly all varieties that are desirable or of known value, together with all the more important recent introductions. The list has been carefully selected and prepared, and the descriptions given are chiefly derived from our own experience and observation. We have endeavored to make them as accurate and helpful to the purchaser in making selections as possible.

## HOW SEEDS ARE SENT

**ADD POSTAGE** at the rate of 8 cents per pint and 15 cents per quart to the Catalogue price for **Peas** and **Beans** when to be sent by mail. For **Sugar Corn**, add 5 cents per pint and 10 cents per quart when to be sent by mail.

**FREE DELIVERY** to any post-office in the United States at the prices named in this Catalogue of all Vegetable Seeds that are sold by the **PACKET, OUNCE** and **QUARTER-POUND.**

# PEAS (Erbsen)

All smooth-seeded Peas may be planted as early in the spring as the soil can be prepared for them, being very hardy. Sow for the first crop as early as practicable, and for succession at intervals of about two weeks until June. Late sowings, however, do not yield so well as early ones. Sow in drills about 2 to 3 inches deep, and from 2 to 4 feet apart, according to variety, taller sorts requiring more room than dwarf ones. Dwarf Peas require a very rich soil, while tall ones thrive best in rather thin ground. The latter are frequently sown in double rows, with the brush, or support, of some kind, between them. Wrinkled Peas are not so hardy as the smooth sorts, and should not be sown quite so early, but are superior to them in quality, more delicate in flavor, and remain longer in season. One quart of seed will plant about 100 feet of drill.

Nott's Excelsior Peas

**For Peas to be sent by mail, add postage at the rate of 8 cts. per pint, 15 cts. per quart, to prices given. Wrinkled varieties are marked with a star.**

**ALASKA.** 48 days; 2½ feet. Pods small, but well filled with plump, excellent dark green peas. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**SUNOL.** 50 days. An improved strain of the First and Best. Pods larger; more productive and uniform in maturing. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**SURPRISE.** 50 days; 2½ feet. Vines thickly set with round, well-filled pods 2½ to 3 inches long; peas tender and sweet. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10.

**NOTT'S EXCELSIOR.*** 55 days; 1 foot. The finest dwarf Pea in cultivation. Pods closely packed with large peas of fine flavor; vigorous and prolific. Pkt. 10 cts., pt. 15 cts., qt 30 cts.. ½pk. $1.10.

**Try our new Peas, Alderman and Senator, see next page**

PEAS, continued

**EXTRA-EARLY TELEPHONE.*** 56 days; 2½ feet. Combines earliness with the size and quality of the best of the later sorts. The pods are of the same size and quality as the Telephone, and are ready to pick one week after the earliest. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50.

**THOS. LAXTON.** 60 days. Pods large, long and deep green in color; seed wrinkled, sweet and of fine flavor. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50.

**PREMIUM GEM.*** 59 days; 15 inches. Early and superior wrinkled Pea; pods abundant; peas tender, sweet and good. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10.

**HORSFORD'S MARKET-GARDEN.*** 70 days; 2 feet. Very productive; best quality. Considered one of the most valuable varieties. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

**DWARF TELEPHONE, or DAISY.*** 70 days; 1½ feet. Pods large, handsome, well filled, often containing 10 peas of the largest size; tender and delicious. Very productive. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

**TELEGRAPH.** 67 days; 3½ feet. Resembles Telephone, except that the peas are deeper green and the vines more productive. Pods large and showy. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10.

**TELEPHONE.*** 71 days; 3½ feet. Pods and peas very large and showy, the latter being very sweet and rich; very productive. Pkt. 10 cts., pt. 15 cts., qt. 30c., ½pk. $1.10.

**DUKE OF ALBANY.*** 74 days; 3 feet. Pods large and produced in great abundance. Resembles Telephone, but is more dwarf. First among the large-podded late sorts. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10.

**CHAMPION OF ENGLAND.*** 78 days; 4 feet. Very fine quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 70 cts.

**ADMIRAL DEWEY.** 80 days; 3½ feet. A heavy cropper and of the finest quality. Pods of the largest size. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

**PRIDE OF THE MARKET.** 80 days; 2½ to 3 feet. Handsome large, dark green pods, well filled with large peas of the finest quality. Pkt. 10c., pt. 18c., qt. 35c., ½pk. $1.30.

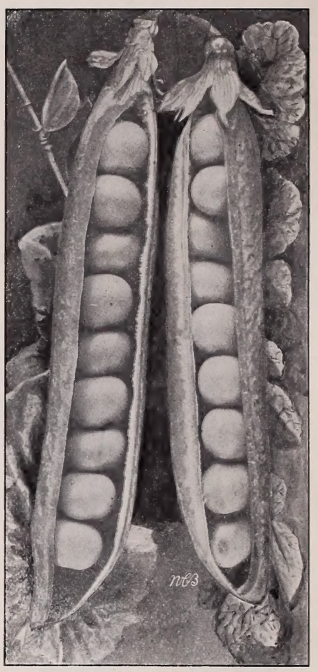
**SENATOR.** 3 feet. An immense cropper of medium late maturity; pods very large, round and well filled; quality unsurpassed. Pkt. 10 cts., pt. 25 cts., qt. 45 cts.

**ALDERMAN.** 3 feet. A choice selection from the Duke of Albany class, but larger in pod, more productive and of equally fine quality; mature about the same time as the Duke of Albany. Pkt. 10 cts., pt. 25 cts., qt. 45 cts.

**STRATAGEM.** 2½ feet. Pods very large, filled with very large dark green peas of finest quality; medium late. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

**WHITE MARROWFAT.** 84 days; 4½ feet. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 70 cts.

**MAMMOTH-PODDED MELTING SUGAR.** In this variety the entire pod is cooked, being sweet, tender and stringless, and makes a delicious dish; pods 5 or 6 inches long and 1½ inches wide; plant very tall; crop late. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.



Duke of Albany Peas

Kentucky Wonder Wax Beans

# BEANS

Beans should not be planted before the ground becomes light and warm, in favorable seasons usually about the first of May. The soil should be rich and mellow, and the seeds scattered about 3 inches apart in drills that are 2 to 2½ feet apart, and covered about 2 inches deep. Successive sowings, made at intervals of about two weeks until the middle of July, will give a plentiful supply of beans throughout the season. One quart of seed will sow 100 feet of drill.

**Add 8 cents postage for one pint of seed, and 15 cents for one quart, when to be sent by mail; 10-cent packets free by mail**

## POLE, or RUNNING BEANS (Stangen Bohnen)

Less hardy than the Bush Beans, and should be planted several weeks later, when the ground is warmer. Plant the seeds in slightly raised hills 3 or 4 feet apart, four or five seeds to a hill. The Limas are especially tender, and the rule for late outside planting with them is rigid. Painstaking cultivators, who are usually the most successful, plant them eye downward, after setting stout poles for every hill. All sorts of late-ripening Pole Beans are benefited by pinching the tips of the vines back when they are about 5 feet high. A quart of Limas will plant about 100 hills; a quart of smaller sorts about 200.

## POLE LIMA BEANS (All Best Grade Hand-Picked)

**KING OF THE GARDEN.** When not too closely planted, the vines set beans early and bear continuously until frost; only two vines should be allowed to a hill. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10.

**EARLY LEVIATHAN.** This new variety is not only earlier than any other, but the beans are of the largest size and unsurpassed in quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10.

**SIEBERT'S EARLY LIMA.** Pods and beans quite large, very early and productive, quality the best. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10.

**SHOTWELL.** Of the potato Lima class, and superior to Dreer's Lima in earliness, size and quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10.

## EDIBLE-PODDED POLE BEANS

**KENTUCKY WONDER WAX.** Even more productive than its green-podded namesake. Grows very rampant, one plant covering a pole with a mass of vines densely loaded with beans; pods very fleshy, entirely stringless and of best quality. Pkt. 10 cts., pt. 25 cts., qt. 45 cts.

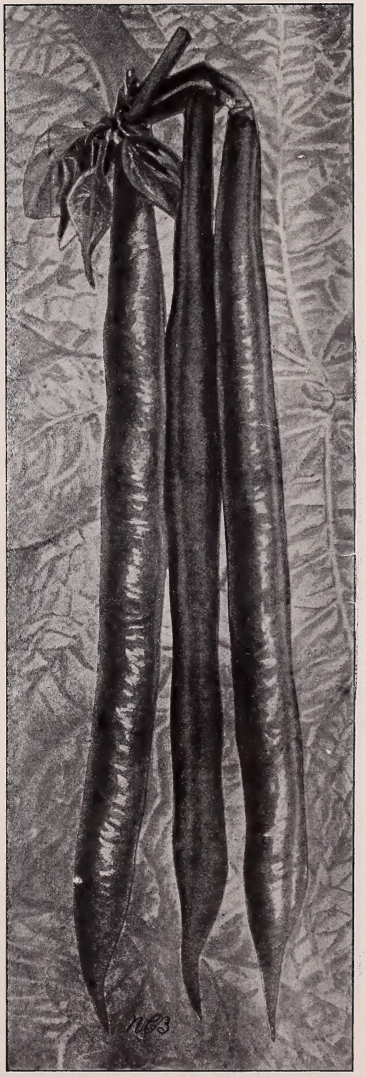
**DREER'S GOLDEN CLUSTER WAX.** Pods long and round, in clusters of three to six; very productive. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

**KENTUCKY WONDER, or OLD HOMESTEAD.** Pods borne in clusters, deep green in color; round, and often 9 inches in length; tender, crisp and finest quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

**LAZY WIFE.** Very productive; pods green, 4 to 6 inches long, broad, thick, fleshy and entirely stringless; rich, and tender. Pkt. 10c., pt. 15c., qt. 30c., ½pk. $1.10.

**WHITE CREASEBACK, or BEST OF ALL.** Very productive, bearing in clusters; pods silvery green, medium size, best quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**HORTICULTURAL CARMINE-PODDED.** Bears a profusion of large, fleshy, golden yellow pods with carmine flakes and stripes; one of the best and finest flavored shell beans. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10.



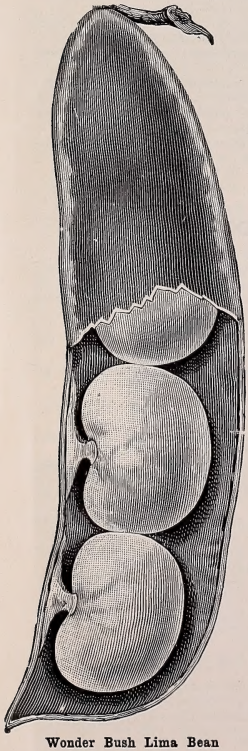
Longfellow Bean

## DWARF, or BUSH BEANS (Buſch Bohnen)

### BUSH LIMAS

**Fine Crops of delicious Limas are now grown without poles**

**For Beans sent by mail, add postage at the rate of 8 cts. per pint and 15 cts. per quart. 10-cent packets sent postpaid**



Wonder Bush Lima Bean

**WONDER BUSH LIMA.** An improvement on Burpee's Bush Lima, being earlier, larger and more productive; quality unexcelled. The plants grow dwarf, upright and compact, and are completely covered with large pods, many of which contain four beans. Pkt. 10 cts., pt. 15 cts., qt. 30c., ½pk. $1.10.

**BURPEE'S BUSH LIMA.** Stalks large, bushy and vigorous, 18 to 20 inches high and as much across; yields heavy crops of large, well-filled pods, containing three to four beans each, which in size and quality are equal to the Pole Lima. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10.

**DREER'S BUSH LIMA.** This variety is of strong, bushy habit, and produces its pods in great abundance. The beans are crowded thickly in the pods and are thick, sweet and succulent. Pkt. 10c., pt. 15 cts., qt. 30 cts., ½pk. $1.10.

**WOOD'S BUSH LIMA.** The beans are larger than those of the Henderson Bush Lima, as productive and of as good quality but a little later. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10.

## GREEN-PODDED BUSH BEANS

**GREEN-POD STRINGLESS.** Pods entirely stringless, very full and fleshy. They remain crisp and tender until the beans are fully developed in the pod. Early and of the finest quality. Pkt. 10c., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**LONGFELLOW.** Pods nearly stringless, straight, round, pale green, 6 inches or more in length. When cooked they retain their light green color, and are unsurpassed in quality and flavor. Productive and early. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

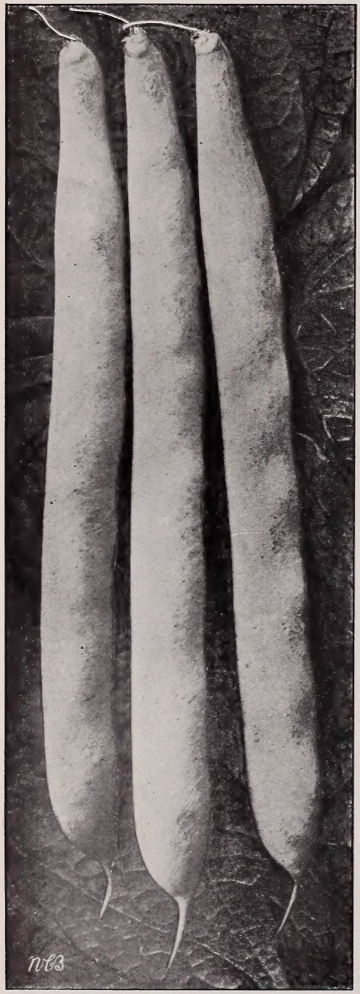
**GIANT GREEN-POD STRINGLESS VALENTINE.** As early and productive as the Valentine, with pods a third larger, round, full and fleshy. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90c.

**BLACK VALENTINE.** Pods long, straight, round and nearly stringless; early, of fine quality and a heavy yielder; has so far proven rust-proof. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**BOUNTIFUL.** Pods long, uniform, stringless, of fine flavor. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**IMPROVED RED VALENTINE.** Pods round, thick and solid, tender and of fine flavor. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 70 cts.

**REFUGEE.** Pods round, tender, fleshy and of fine flavor. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 70 cts.



Davis Kidney Wax Bean

**4. PERRY'S HYBRID.** Valuable early market variety. Ears large and ready for use quite early. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

**13. WHITE CORY.** Similar to First of All, excepting that the kernels are white. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

**10. KENDALL'S EARLY GIANT.** A week later than Cory, and much larger. Pkt. 10 cts., pt. 10 cts., qt. 20 cts , ½pk. 75 cts.

**8. EARLY CHAMPION.** Ears size of Concord, but earlier; 10- to 12-rowed. Pkt. 10 cts., pt. 13 cts., qt. 25 cts.. ½pk. 90 cts.

### GREEN-PODDED BUSH BEANS, continued

**EXTRA-EARLY REFUGEE.** Earlier than the Refugee. Pods round, solid, tender and of excellent quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 70 cts.

**LONG YELLOW SIX WEEKS.** Extra-early; pods long, flat, of good quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 70 cts.

**MOHAWK.** Early, hardy and productive; pods large and coarse, yet of excellent quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 70 cts.

**WHITE MARROWFAT.** Grown for a dry bean for winter use. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 70 cts.

**WHITE KIDNEY.** A favorite for baking: large, kidney-shaped, flattened, white. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**DWARF HORTICULTURAL.** Furnishes green shelled beans of fine quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**SNOWFLAKE NAVY.** An improvement on the common Navy Bean; earlier and more productive. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 70 cts.

## WAX, or YELLOW-PODDED BUSH BEANS

**ROUND-POD KIDNEY WAX.** Pods long, round, solid and brittle, and of fine quality. Plant vigorous, early and very productive. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25.

**DAVIS KIDNEY WAX.** Pods long, between flat and round, clear waxen color; flavor and quality excellent. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10.

**WARDWELL'S WAX.** Excellent early variety. Pods creamy yellow, long, broad, flat, brittle and stringless. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**PENCIL-POD WAX.** Pods long, round, straight, slender; early, very productive; fine in quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**PERFECTION WAX.** Pods long, flat, tender, of fine flavor and succulent; productive and early. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10.

**PROLIFIC GERMAN.** Pods semi-transparent; flesh tender and stringless; excellent. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**GOLDEN-EYED WAX.** Rapid and vigorous in growth, yielding abundantly; pods flat. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**REFUGEE WAX.** Medium long round pods, nearly stringless and of fine quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**LEOPARD WAX.** Hardy strong-growing variety; pods long and round; medium early and a heavy yielder. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

## CORN, Sweet or Sugar

(Maiz)

This delicious vegetable may be enjoyed from early summer until frost if the proper varieties are selected and planted for succession at intervals of every two weeks until the middle of July. If the seed is planted too early, before the ground becomes warm, it is liable to decay. Plant in hills 3 or 4 feet apart each way, five to six kernels to a hill; or in rows 4 or 5 feet apart, scattering the seeds thinly in the rows. The taller-growing the variety, the richer should be the soil and the wider the space allowed for development. One quart will plant 200 hills.

**If to be sent by mail, add 10 cents per quart for postage. 10-cent packets of all kinds sent postpaid**

**PREMO.** One of the very earliest; ears of good size for such an early variety; quality good. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**GOLDEN BANTAM.** Very early and of finest quality; ears small, grains golden yellow; very productive. Pkt. 10 cts., pt. 18 cts., qt. 35 cts.

**PEEP O'DAY.** Extremely early and unsurpassed in sweetness. The stalks bear from two to three ears each, and being of dwarf growth it can be planted closer than most sorts; consequently it is one of the most productive varieties we have. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25.

**EXTRA-EARLY ADAMS.** Not a Sugar Corn, but grown for table use because of its earliness. Plant dwarf; ears short. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk 75c.

**FIRST OF ALL.** Stalks short; ears set quite low, of fair size, and well filled with large, reddish grains. Pkt. 10 cts., pt. 10 cts , qt. 20 cts., ½pk. 75 cts.

**EARLY MINNESOTA.** An old standard early variety, small but very early, and of excellent quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts , ½pk. 75 cts.

**12. CROSBY'S EARLY.** A second-early; ears 10- and 12-rowed: quality excellent. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

**MELROSE.** Second-early; ears large and quality fine. Pkt. 10c., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

**EARLY SHEFFIELD.** Early and hardy. Ears of good size and quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

**MOORE'S CONCORD.** Comes in after Perry's Hybrid. Quality excellent; ears large and full. Pkt. 10c., pt. 10c., qt. 20c., ½pk. 75c.

SWEET CORN, continued

**BLACK MEXICAN.** Grains deep bluish purple, of delicious quality; medium early. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**METROPOLITAN.** Large for an early Corn; 9 inches long and 10- and 12-rowed. Quality excellent. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

**SQUANTUM.** Medium early; ears 12-rowed and deep in the grain; sweet and tender. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

**9. SHAKER'S EARLY.** Ears large and of fine quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

**7. RUSSELL'S PROLIFIC.** Ears are large, well shaped and filled, and of best quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**6. EARLY EVERGREEN.** Similar to Evergreen, but earlier. Quality best. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

**3. EARLY MAMMOTH.** Two weeks earlier than Late Mammoth; ears as long, but more tapering. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

**5. COUNTRY GENTLEMAN.** Ears of good size and well filled with deep, white grains of delicious quality. Cobs small. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

**2. STOWELL'S EVERGREEN.** Grown more than any other sort. Ears large, with deep, sugary grains; remains fit for use a long time. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

**1. LATE MAMMOTH.** Among the best large-eared sorts. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

**WHITE EVERGREEN.** Possesses to an intensified degree all the qualities of Stowell's Evergreen, and has in addition the valuable characteristic of being pure white. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts.

## ARTICHOKE

(Artischocke)

Sow early in spring and transplant the following spring to permanent beds in rows or hills 3 feet apart.

**LARGE GREEN GLOBE.** The best sort for general use. Pkt. 10 cts., oz. 40 cts.

## ASPARAGUS

(Spargel)

A bed once properly made and planted will last for years. Plenty of fertilizer should be well trenched in to a depth of 2 feet or more. The roots should be planted as early in the spring as the ground can be prepared, setting them a foot apart in rows, 2, 2½ or 3 feet apart, with the crowns from 4 to 6 inches below the surface of the bed. Asparagus seed may be sown directly in the permanent bed and the plants thinned as they grow; or it may be sown elsewhere, and the seedlings transplanted the second year. An ounce of seed will sow 50 feet of drill, and produce about 300 plants. Fair crops may be expected the third year from seed.

**COLOSSAL.** Very large, deep green; stalks tender and of good flavor. Pkt. 5 cts., oz. 10c., ¼lb. 20c., lb. 60c.

**PALMETTO.** Early; stalks fine in size and quality, regular in growth. Pkt. 5 cts., oz. 10c., ¼lb. 25c., lb. 70c.

**COLUMBIAN MAMMOTH WHITE.** Stalks pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 70 cts.

**GIANT ARGENTEUIL.** A French variety of mammoth size. Oz. 15 cts., ¼lb. 40 cts.

**ASPARAGUS ROOTS.** By planting Asparagus roots instead of the seeds, much time can be saved in getting the shoots ready for table or market. They can be planted in the fall or spring. We advise spring planting, and as early as the ground is in good condition. **See Vegetable Plants.**

Barr's Asparagus

## BROCCOLI (Sprossenkohl)

Requires the same treatment as cauliflower. The heads are tender, white and of delicate flavor. An ounce of seed will produce about 2,000 plants.

**WHITE CAPE.** Creamy white, medium, compact; sure to form; delicate flavor. Pkt. 5 cts., oz. 35 cts.

## BRUSSELS SPROUTS (Rosenkohl)

The seed should be sown in April or May, and the plants cultivated like cabbage; the heads are improved by frost. An ounce of seed will produce 2,000 plants.

**DWARF IMPROVED.** Dwarf, with small, solid, tender heads, growing close along the stem. Pkt. 5 cts., oz. 25 cts.

# THE BEST GARDEN BEETS

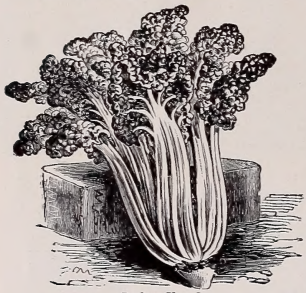
(Salatrüben)

The soil best suited to the Beet is a deep, light and rich loam. For very early crops, the seed is sown in hotbeds, and the seedlings are transplanted to the open ground. For main crop, the seed is sown outside as soon as the soil is in good condition, in drills from 12 to 15 inches apart, and covered about an inch deep; the plants are thinned to stand 4 or 5 inches apart in the rows. For winter crops, sow seed in June, in drills, as for early Beets. An ounce will sow 50 feet of drill; five or six pounds an acre.

**CROSBY IMPROVED.** An improved Egyptian; its roots are thicker, smoother and of better shape. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.

**EGYPTIAN.** An early sort; can be planted very closely. Medium size and dark crimson color. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

**CRIMSON GLOBE.** A very early globe variety; roots very smooth and handsome; flesh and skin deep red; of best quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.



Swiss Chard

**ECLIPSE.** Roots globe-shaped, deep red, with sweet, fine-grained flesh. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

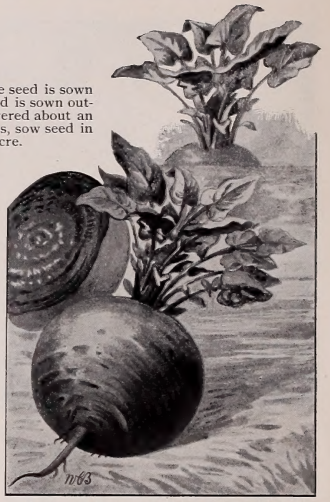
**EDMAND'S BLOOD TURNIP.** Round, smooth and uniform in shape. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

**DETROIT BLOOD TURNIP.** Roots globular or ovoid; flesh dark red and tender; foliage small. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

**DEWING'S BLOOD TURNIP.** Roots long, round and smooth; blood-red flesh, marked by light rings. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

**ELECTRIC.** Early, globe-shaped and uniform; flesh dark red and tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.

**BECKERT'S PERFECTION BLOOD TURNIP.** Not early, but admirably adapted for main crop and for winter storage. The Beet is almost a perfect globe shape, with small tap-roots; its tendencies are to grow only to medium size. Flesh dark crimson, and remains tender and brittle after a season's growth. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.



Beckert's Perfection Blood Turnip Beet

**SEIF BLOOD TURNIP.** A very popular local variety; not a strictly early Beet, but one of the best for main crop; deep red in color, and remains tender even when attaining the largest size. Pkt. 5 cts., oz. 10c., ¼ lb. 30c., lb. $1.

**LONG SMOOTH BLOOD.** Half-long deep red roots; flesh firm, juicy and tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

**SWISS CHARD (Sea-Kale Beet).** Grown for its tender, succulent tops, which are prepared for the table like spinach or asparagus. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

## FIELD BEETS FOR STOCK FEEDING

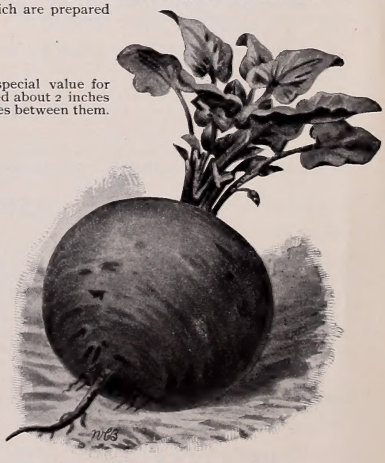
Grown for stock feeding, they form very wholesome and nutritious food. Of special value for feeding to cows, as they greatly increase the flow of milk. The seed should be dropped about 2 inches apart, in drills 2 feet apart, and the plants thinned so that there will be 12 or 16 inches between them. From five to eight pounds of seed are required to sow an acre.

**GIANT LONG RED MANGEL.** Heavy cropper. Roots long and thick, with rose and white flesh, and grow partly above ground.

**GOLDEN TANKARD.** Has large and handsome roots, and grows partly above the ground. Flesh bright yellow.

**RED-TOP SUGAR BEET.** Combines with heavy yield a good percentage of sugar; white flesh.

**Mangel Beet in quantities of 5 lbs. and over at 30 cts. per lb. Prices of all the above Field Beets, oz. 5 cts., 4 ozs. 15 cts., lb. 35 cts.; postpaid, 43 cts.**



Crimson Globe Beet

## CHICORY

(Cichorie)

Sow early in spring, in good, mellow soil and in drills half an inch deep and 12 inches apart.

**LARGE-ROOTED MAGDEBURG.** The leaves when blanched make an excellent salad. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**CHICORY ROOTS.** The roots are also largely used as a substitute for coffee; when used for this purpose they are, after being full grown, sliced, dried, roasted, ground and prepared in the same manner as coffee. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30c.

**LAWN GRASS SEED.—If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn**

# CARROTS

(Möhren)

Half-Long Pointed Carrots

Carrots succeed best on heavy loam, which preferably should have been well fertilized the previous year, as fresh manure often causes the roots to grow pronged and misshapen. Sow the seed as early in the spring as the ground can be prepared, firming the soil down over them. An ounce of seed will sow 100 feet of drill; 4 pounds will sow an acre.

**EARLY SCARLET HORN.** For early crop. Roots are about 3 inches long, and of very good quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

**HALF-LONG POINTED.** The roots are intermediate in size between Early Horn and Long Orange; smooth, bright orange; well flavored. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

**HALF-LONG STUMP-ROOTED.** Much like the Half-Long Pointed, except that the roots have the stump form. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25c., lb. 75c.

**NEW YORK MARKET.** Symmetrical shape, small core, crisp, tender and sweet; one of the best. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 80 cts.

**CHANTENAY.** Handsome roots, broad-shouldered, smooth and more uniform than the Danvers. Of superior flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

**HALF-LONG LUC.** A very symmetrical, half-long, stump-rooted variety. Early, very productive, of fine quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Half-Long Luc Carrots

**DANVERS HALF-LONG.** The roots are smooth, thick and intermediate between Short Horn and Long Orange in form. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

**ST. VALERY INTERMEDIATE.** Thick-shouldered, intermediate in length between the Half-Long and Long Orange varieties. Flesh rich orange-color and of finest quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 80 cts.

**IMPROVED LONG ORANGE.** Extensively grown; good and heavy in yield. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

## CORN SALAD (Lammer Salat)

Sow the seed thickly in shallow drills in September, and firm the soil well down above it, if the weather be dry. Highly appreciated, and much grown where other salads and lettuces do not succeed. Prepared in the same manner as lettuce and makes an excellent dish. An ounce of seed will sow a bed 20 feet square.

**LARGE-SEEDED.** Has large, tender leaves. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.

Corn Salad

## CRESS (Kresse)

The leaves form excellent spicy spring salads, and are also used for garnishing. Pepper Grass should be sown thickly in shallow drills in early spring, and at intervals for continued supply, as it soon runs to seed.

Extra Curled Cress

**WATER CRESS.** Small, oval leaves; very tender, crisp and pleasantly spicy when young. Plants of prostrate habit. A perennial aquatic, which grows well in any running stream. Pkt. 5 cts., oz. 30 cts., ¼ lb. 90 cts.

**UPLAND.** Seed of this species may be sown anywhere in moist places in spring or fall. Leaves broad, crisp, tender and good for salads; plant a perennial. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**EXTRA CURLED, or PEPPER GRASS.** Of pleasant, pungent flavor; the leaves can be cut several times. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**For useful books pertaining to the vegetable- and flower-garden, greenhouse, farm, orchard, berries, poultry, etc., see back page. All sent postpaid at prices named.**

# CELERY (Sellerie)

Celery can be grown in any garden soil, but is finest on deep, mellow bottom land. Seed for early crops should be sown in hotbeds about March 15. The plants may either be thinned to give them room to grow, or transplanted to another bed to grow until it is time to plant them in the open ground. For main crop, seed should be sown in the open air as soon as the soil and air are warm enough. They should be covered lightly, or merely pressed into the earth with a board if the soil is fine and mellow. The seed-bed must be kept free from weeds, and well watered in dry weather. When the plants are large enough, transplant them to shallow trenches or furrows, from 4 to 6 feet apart, according to the variety grown, setting the plants 6 inches apart in the rows and pressing the soil firmly around them. Blanching consists of drawing earth up to the stalks at intervals of about two weeks, until all but the tops of the plants are covered. Celery may be kept for winter use in pits or cellars, or in deep, narrow trenches, in a dry situation; the latter must be covered with boards, with sufficient soil and manure on top to keep out the frost, leaving openings for ventilation in mild weather at short distances. An ounce of seed will produce about 2,000 plants.

**GOLDEN SELF-BLANCHING.** Stalks beautiful golden yellow. Plants semi-dwarf and vigorous, with large, ribbed and rounded stalks which are quite crisp and tender. Pkt. 10c., oz. 35c., ¼ lb. $1.30.

**WHITE PLUME.** Easily blanched, and one of the very handsomest sorts grown. In large plants the stalks, hearts and inner leaves become white without any blanching. Pkt. 5 cts., oz. 30 cts., ¼ lb. $1.

**SNOW WHITE.** Of the White Plume class, but is still more easily blanched, of a purer white, of more vigorous growth. Pkt. 5 cts., oz. 30 cts., ¼ lb. $1.

**GOLDEN DWARF.** One of the best; hearts and inner leaves a beautiful golden yellow when blanched; the stalks are solid, crisp and nutty in flavor. Pkt. 5 cts., oz. 25 cts., ¼ lb. 90 cts.

**GIANT PASCAL.** Stalks broad, thick and about 2 feet high; blanch quickly; rich nutty flavor; tender, crisp and stringless. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

White Plume Celery

Winter Queen Celery

**PERFECTION HEARTWELL.** Heart large and close-growing; crisp, tender, keeping until quite late. One of the best. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

**BECKERT'S PERFECTION WINTER.** Grows to a good size; very brittle, and white in color. For solidity, crispness and fine nutty flavor it is unsurpassed; its most valuable recommendation to growers is its remarkable keeping qualities, as it can be kept easily until spring. Pkt. 5 cts., oz. 35 cts., ¼ lb. $1.30.

**WINTER QUEEN.** Of medium height and strong, robust growth; stalks thick and heavy, with numerous hearts; perfectly solid, rich and delicious nutty flavor; a fine winter keeper. Pkt. 5 cts., oz. 25 cts., ¼ lb. 90 cts.

**BOSTON MARKET.** Of dwarf, branching habit, solid, crisp and of fine flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

**LONDON SOLID RED.** A splendid red variety of robust, compact, medium growth, forming very solid hearts which blanch easily; extremely crisp and of fine flavor. Pkt. 10 cts., oz. 40 cts.

# CELERIAC, or TURNIP-ROOTED CELERY

(Knollen Sellerie)

Sow in early spring; transplant the seedlings in May. They will be ready for cooking in October, and may be preserved in dry sand for use during winter. Celeriac is said to be as fine a nerve tonic as celery, and can be grown in many sections where celery culture is practically impossible. The roots have almost the same flavor as white celery stalks, while they keep much longer than celery. An ounce of seed will produce about 2,000 plants.

**PRAGUE GIANT.** Roots are very large. When young they are quite tender and marrow-like, having a very fine flavor and cooking quickly. Pkt. 5 cts., oz. 20 cts.

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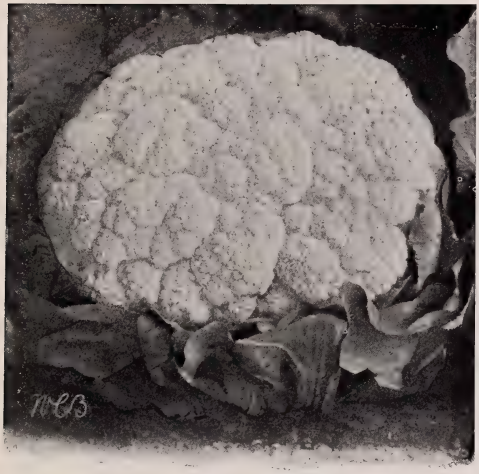
**Plant White Plume or Snow White for early, Golden Self-blanching and Golden Dwarf for late fall use, and Pascal, Perfection Winter and Winter Queen for winter use**

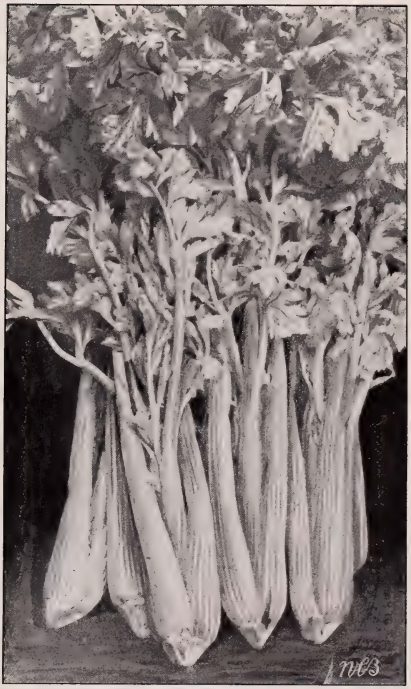


Beckert's Early Snowball Cauliflower

# CAULIFLOWER

(Blumenkohl)

**How to Grow Fine Cauliflower.** Culture for Cauliflower and cabbages is essentially the same, but to the former extra care given in applying fertilizers and moisture well repays the gardener. Sow the seeds for early and late crops as directed for cabbage, but do not set the early plants in the open field too soon, for if too much stunted by severe frosts they begin to form heads before they are strong enough to develop them well. Plants which have not headed before winter sets in may be stored in a cool cellar or coldframe, and will form heads there without any further attention. A deep, loamy soil, with a substratum of moisture during dry weather, is most suitable for the Cauliflower. An ounce of seed will produce about 1,500 plants.



Golden Self-blanching Celery

**Prague Giant Celeriac** (See preceding page)

**BECKERT'S EARLY SNOWBALL.** Produces large, handsome heads, measuring 8 to 10 inches across; pure snowy white, close, compact and of the finest quality. The stalks are short, of compact growth, and can be planted closely. It is extra-early, a very certain header, and equally good for a late crop. Unsurpassed by any strain offered. Pkt. 20 cts., ¼ oz. 90 cts., oz. $3.50.

**DANISH GIANT, or DRY WEATHER.** Similar to Snowball in size, quality, etc., but matures about one week later and is a better drought- and heat-resister. Pkt. 20 cts., ¼ oz. 90 cts., oz. $3.50.

**EXTRA-EARLY ERFURT.** The plants may be depended upon to form large, firm, white heads very early. Pkt. 15 cts., ¼ oz. 75 cts., oz. $2.75.

**EXTRA-EARLY PARIS.** Large leaves and large, firm, white heads. Pkt. 10 cts., ¼ oz. 20 cts., oz. 75 cts.

**ALGIERS.** Late, sure-heading; the heads are good in color and quality and long-keeping. Pkt. 10 cts., ¼ oz. 20 cts., oz. 75 cts.

**LENORMAND'S SHORT-STEM.** A late variety; good heads, with close, uniform curds. Pkt. 5 cts., ¼ oz. 15 cts., oz. 50 cts.

**VEITCH'S AUTUMN GIANT.** White, large, firm heads. Pkt. 5 cts., ¼ oz. 15 cts., oz. 50 cts.

# CABBAGE SEED

Seed sown in hotbed or greenhouse about February 15 will give plants large enough to transplant into hotbeds about March 10. Set them 2 or 3 inches apart each way, and as soon as they become well established remove the glass for part of the day, to harden them for final transplanting into the open ground, increasing the exposure daily until April 10 or 20, when the final transplanting may be made. Plants for this early crop need not stand further apart than 1½ x 2 feet. For late crops, sow seeds in April or May, and transplant to the open ground when large enough, setting the plants up to the first leaf, and 2 x 3 feet apart. It is important that the plants should not stand thick in the seed-beds, as this would induce weak, slender plants. To insure large, solid heads of Cab-

**CABBAGE SEED, continued**

bage, the soil must be plowed deep and made very rich. The insects which molest them should be kept in check with remedies which seem most efficacious in the locality. Crops of Cabbage should not be grown for a number of years on the same ground, on account of club-root.

**EARLY EXPRESS.** Very early; small, conical heads. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

**EUREKA, or FIRST EARLY.** The earliest of the flat-headed varieties, maturing with Early Wakefield; heads very solid and of medium size. Pkt. 5 cts., oz. 30 cts., ¼ lb. 90 cts.

**EXTRA-EARLY JERSEY WAKEFIELD.** Best early variety. Heads of medium size, pyramidal, pointed, firm and solid, with few outside leaves; uniform in size and time of maturing, and of good quality. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**LARGE JERSEY WAKEFIELD, or CHARLESTON.** A selection from the above, and 10 days later, with heads rounded and twice as large. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**EARLY WINNIGSTADT.** Conical heads of fair size. One of the best early Cabbages. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts.

**EARLY ALLHEAD.** The best of the flat-headed early summer Cabbages. Heads roundish flat, very solid and grows uniform in size and form, sure-heading and adaptable to many soils; equally good as a winter Cabbage. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**EARLY SUMMER.** Heads large, solid, roundish flat; stand a long while after maturity without bursting. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**ALL-SEASONS.** Almost as early as Early Summer; heads larger and quite thick through; good for early and late crops. Pkt. 5 cts., oz. 20 cts., ¼ lb. 65 cts.

**SUCCESSION.** A week later than Early Summer, with heads much larger. Good for early or late use. Pkt. 5 cts., oz. 20 cts., ¼ lb. 65 cts.

Early Allhead

Select Late Flat Dutch

Extra-Early Jersey Wakefield

**SUREHEAD.** The heads are of Flat Dutch type, uniform in shape and size, solid and heavy. Pkt. 5 cts., oz. 20 cts., ¼ lb. 65 cts.

**THE LUPTON.** Slightly earlier than the Flat Dutch, and of more compact growth. Heads large; stalks short; color dark green. Pkt. 5 cts., oz. 20 cts., ¼ lb. 65 cts.

**FOTTLER'S BRUNSWICK.** The heads often weigh from 20 to 25 pounds, and are hard and solid. Pkt. 5 cts., oz. 20 cts., ¼ lb. 65 cts.

**SELECT LARGE LATE FLAT DUTCH.** An excellent keeping variety; more extensively grown for main crops than any other sort. Heads large, broad, roundish flat, solid and of good quality. Pkt. 5 cts., oz. 20 cts., ¼ lb. 65 cts.

**AUTUMN KING.** Late; sure-heading; heads of enormous size, yet regular and uniform. Pkt. 5 cts., oz. 20 cts., ¼ lb. 65 cts.

**DANISH BALLHEAD, or HOLLANDER.** Heads of medium size, round and very solid; matures late, and is a splendid keeper. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**DANISH SHORT-STEM ROUND HEAD.** An earlier and shorter-stemmed type of the preceding; heads larger and heavier; withstands severe droughts, and produces good results under more adverse conditions than any other variety. Pkt. 5 cts., oz. 35 cts., ¼ lb. $1.

**PERFECTION DRUMHEAD SAVOY.** Heads large, solid, with finely curled, close, wrinkled leaves of cauliflower flavor; a good keeping winter Cabbage. Pkt. 5 cts., oz. 20 cts., ¼ lb. 65 cts.

**EARLY ERFURT SAVOY.** Long extended heads, and very heavy. Pkt. 10 cts., oz. 75 cts.

**MAMMOTH ROCK RED.** A select late strain of red Cabbage, with very large and solid heads. This is the housekeeper's favorite Cabbage for pickling. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**RED PICKLING.** The darkest of the red Cabbages, red through to the very heart. Very solid and heavy, stonehard and keeps well until late in the spring. Pkt. 10 cts., oz. 75 cts.

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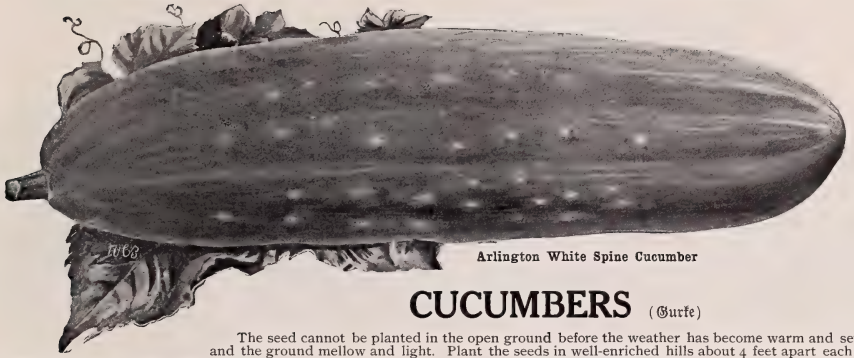
**For early crop, plant Eureka; for medium crop, Allhead, and for late crop, Select Flat Dutch. Early Erfurt the best Savoy; Red Pickling the best red.**



Arlington White Spine Cucumber

# CUCUMBERS (Gurke)

The seed cannot be planted in the open ground before the weather has become warm and settled, and the ground mellow and light. Plant the seeds in well-enriched hills about 4 feet apart each way, and as soon as all danger from insects is over thin the plants to leave four of the strongest in each hill. For succession, sow at intervals of every two weeks until midsummer. Extra-early crops are grown by planting the seed in hotbeds in April, upon pieces of sod turned upside down, and removing them to hills in open ground as soon as the weather is warm enough. For pickles, sow seed from the middle of June until the middle of July. The vines bear longer if the fruits are gathered as soon as they are large enough; their strength is soon exhausted by ripening fruits. An ounce of seed will plant 100 hills; 2 pounds will plant an acre.

**FORCING WHITE SPINE.** A selected strain of White Spine. Fruits large, green, medium thick; holds its color well. Pkt. 10 cts., oz. 25 cts.

**IMPROVED WHITE SPINE.** Early and productive. Fruit medium size, good shape, light green, with a few white spines on the surface. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**ARLINGTON WHITE SPINE.** Very prolific and early; fruit large and smooth, much used for forcing, but equally desirable for outdoor culture. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**EXTRA LONG, or EVERGREEN WHITE SPINE.** Smooth, dark green, attaining a length of 10 to 12 inches; regular in form and size. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**BENNETT'S WHITE SPINE.** A fine strain; retains its glossy green color quite late; fruit long and symmetrical. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**FORDHOOK FAMOUS.** Fruits very long, smooth and dark green; very productive. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts.

**IMPROVED LONG GREEN.** The leading long-growing sort, and excellent for pickles. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**COOL AND CRISP.** Fruit long and cylindrical, dark green; early and productive. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**JERSEY PICKLING.** Wonderfully productive and the fruits are rich deep green, small and very uniform in size. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**CHICAGO, or WESTERFIELD PICKLE.** Fruits are deep green, of medium length, pointed at ends. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**JAPANESE CLIMBING.** Fruits almost straight, large and from 12 to 16 inches long; skin dark green, flesh thick. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts.

**WEST INDIA GHERKIN.** Small, rough, prickly fruits, used for pickling. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts.

## ENGLISH FRAME CUCUMBERS

These varieties are used for forcing. They can be grown in hotbeds or houses where the temperature does not fall below 65° at night. The fruits are long, smooth and handsome, frequently growing from 20 to 30 inches long.

| | Per pkt. |
|---|---|
| **Improved Telegraph** | $0 25 |
| **Improved Sion House** | 25 |
| **Duke of Edinburgh** | 25 |

## DANDELION (Pardeblum)

An early spring salad. Sow early in spring in drills 12 inches apart, and thin out to 6 inches in the rows.

**IMPROVED FRENCH.** Pkt. 10 cts., oz. 30 cts., ¼ lb. $1.10.

## ENDIVE (Endivie)

This is an important fall and winter salad. For early, the seed should be sown in April, in drills 15 inches apart, and the seedlings thinned to stand 12 inches apart in the rows. Sowings for the main crop may be made in June and July, as the vegetable is used principally in fall and winter. The inner leaves are blanched by tying the tips of the outer ones together, or by laying boards over the plants. An ounce of seed will sow 150 feet of drill.

**LARGE GREEN CURLED.** Dark green leaves, beautifully curled, and when blanched very crisp and tender; ready for use earlier than other sorts. Pkt. 5 cts., oz. 25 cts.

**BROAD-LEAVED BATAVIAN.** The broad, thick leaves make excellent salads when blanched. Pkt. 5 cts., oz. 20 cts.

**WHITE CURLED.** Has tender, curly leaves of silvery green. Pkt. 5 cts., oz. 25 cts.

**Plant some of our large transplanted Asparagus Plants for quick results; ready for table use one year after planting**

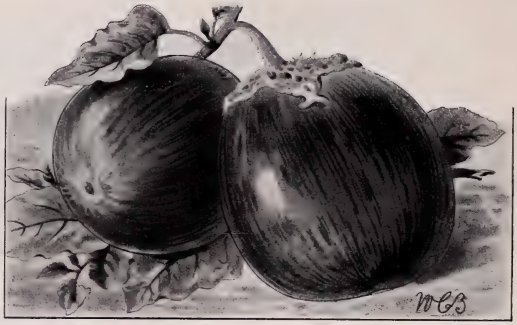
Large Green Curled Endive

## EGGPLANT (Eierpflanze)

Sow the seed in hotbeds early in March, transplant to small pots and plunge them in the same beds; this is to make them strong and stocky. They should not be planted out until May or June, when the weather becomes warm and settled, as cool nights and wet weather will check their growth. Set the plants in rows 3 feet apart each way and give them thorough cultivation, drawing the earth up to the stems when they are about a foot high. Repeated sowings are sometimes necessary, as the seed does not germinate freely without strong and uniform heat. An ounce of seed will produce 1,000 plants.

**NEW YORK IMPROVED THORNLESS.** The leading variety; strong and productive in habit. The fruits are deep purple, large, smooth, free from thorns; flesh white, tender, of delicate flavor. Pkt. 5 cts., oz. 35c.

**BLACK BEAUTY.** Fruit broad and thick, lustrous purplish black color; very productive, of excellent quality. Slightly earlier than the preceding. Pkt. 5 cts., oz. 35 cts.



New York Thornless Eggplant

Very Early White Vienna Kohlrabi

Curled Mosbach Kale

## KALE, or BORECOLE (Krauskohl)

The leaves are of delicate flavor; quite hardy, and improved rather than injured by frost. Will grow in almost any soil. An ounce of seed will sow about 200 feet of drill.

**DWARF GERMAN GREENS** (Siberian Kale). Generally sown broadcast, but can be sown in drills a foot apart in August, and the plants treated like spinach; ready for use in fall or early spring. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**DWARF CURLED GREEN SCOTCH.** Seldom exceeds 18 inches in height, but rounds out to a diameter of 3 feet under good cultivation. The leaves are bright green, tender and elegantly curled. One of the best grown. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**TALL CURLED GREEN SCOTCH.** Unusually hardy, growing 2 feet or more in height, with recurved, spreading, deep green, curly leaves. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**MOSBACH.** In height between the two preceding. Leaves bent upward; light yellow-green in color; very curled; white narrow ribs; very showy. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts.

## KOHLRABI

(Kohlrabi)

Very palatable when prepared for the table like turnips. If the weather is favorable the seed should be sown in April, in rows 18 inches apart, and the seedlings thinned to stand a foot apart for White Giant, and 6 to 8 inches apart for other sorts. They are fit for use when 3 or 4 inches in diameter. For late crops, sow seeds in June or July. An ounce of seed will produce about 2,500 plants.

**VERY EARLY WHITE VIENNA.** The earliest sort. The plants grow rapidly, have small foliage, and mature their fine, round, white bulbs quite early. Pkt. 5 cts., oz. 25 cts.

**EARLY PURPLE VIENNA.** This variety differs from the above mainly in the color of its roots, which are bluish purple. Pkt. 5 cts., oz. 25 cts.

**GREEN GIANT.** A late, very large-growing sort, with immense bulbs, stems and leaves. Pkt. 5 cts., oz. 20 cts.

London Flag Leek (See opposite page)

# LETTUCE (Garten Salat)

Seed for the first outdoor crop is usually sown in hotbeds in February, and the seedlings transplanted to the garden in April, 8 to 12 inches apart, in rows 12 inches apart. For a succession until frost, sow in drills in the open ground at intervals of every two or three weeks, and thin the plants to stand 6 to 8 inches apart. For plants to force in hotbeds from November until spring, sow seed in hotbeds in the fall, and cover up as winter approaches, until the plants are required for use. Or the seed may be sown in hotbeds early in winter and the seedlings transplanted when large enough into fine and well-prepared garden soil. Half an ounce of seed will sow 100 feet of drill, and produce about 1,500 plants.

**BECKERT'S GOLDEN CURLED.** The very best for early spring and summer crops. Grows rapidly, resists heat well, and forms immense, tender heads of nicely curled, light yellow leaves of the best quality. Pkt. 5 cts., oz. 30 cts., ¼ lb. 90 cts.

**BECKERT'S BROWN CURLED, or CHARTIER.** Closely resembling the above, except in color. Grown under glass the leaves are a soft greenish white; but grown in the open air they take on a bronze cast, still remaining crisp and tender. Pkt. 5 cts., oz. 30 cts., ¼ lb. 90 cts.

**BLACK-SEEDED SIMPSON.** Grows very rapidly, withstanding heat and drought unusually well, and forming large, bushy stalks. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

**GRAND RAPIDS.** Superb for forcing. Leaves light green, much crimped and frilled. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

**HANSON.** Large heads; leaves green, light yellow within; sweet and crisp. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

**THE MORSE.** Outer leaves light green, inner leaves blanched to a beautiful yellow. Pkt. 5 cts., oz. 20 cts.

**WHITE STAR.** Grows large and rapidly; the leaf is broad, thick and top frilled. Pkt. 5 cts., oz. 20 cts.

**BIG BOSTON.** The solidity and large size of the heads make this of great value for forcing and general crops. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

**MAMMOTH BLACK-SEEDED BUTTER.** Enormous heads. Adapted for early and late crops. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

**MARKET-GARDENERS' PRIVATE STOCK.** A selected strain. Solid, large heads. Pkt. 5 cts., oz. 20 cts.

**MAY KING.** A new German variety, fine for forcing and outdoors; heads of medium size, yellowish green in color, very early and a fine variety. Pkt. 5 cts., oz. 25 cts.

**OAK LEAF.** An excellent variety; leaves somewhat resemble those of the oak. Pkt. 5 cts., oz. 25 cts.

**MAMMOTH SALAMANDER.** Immense heads; withstands heat to an unusual degree. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

Black Simpson Lettuce

**WHITECHAVIGNE.** Forms a very full head, made up of large, well-rounded leaves, which are coarsely savoyed. Pkt. 5 cts., oz. 20c.

**IMMENSITY.** Heads of immense size and solid; quality excellent. Pkt. 5 cts., oz. 20 cts.

**CALIFORNIA CREAM BUTTER.** Heads solid, crisp, tender and of creamy yellow color. Pkt. 5 cts., oz. 20 cts.

**DEFIANCE.** One of the best summer varieties; heads large and solid. Pkt. 5c., oz. 20c.

Beckert's Golden Curled Lettuce

**WONDERFUL, or NEW YORK CABBAGE.** Outside leaves deep green; heads hard, white, crisp; of fine flavor. Pkt. 5 cts., oz. 20 cts.

**DEACON.** Heads large, solid, light green, of fine quality. Pkt. 5 cts., oz. 20 cts.

**BOSTON MARKET.** A favorite for forcing. Small, compact heads. Pkt. 5 cts., oz. 20 cts.

**HOTHOUSE.** Grows very rapidly; is a sure header. Pkt. 5 cts., oz. 20 cts.

**GOLDEN QUEEN.** Fine for forcing; very early; heads small and round. Pkt. 5 cts., oz. 25 cts.

**HARDY GREEN WINTER.** Best for standing out in winter. Pkt. 5 cts., oz. 20 cts.

**EARLY CURLED SIMPSON.** Sown broadcast and gathered when quite young. Pkt. 5 cts., oz. 15 cts., ¼ lb 45 cts.

**BROWN DUTCH.** Leaves green, tinged brown; heads solid. Pkt. 5 cts., oz. 20 cts.

**REICHNER'S BUTTER.** Heads large and solid; fine forcer. Pkt. 5 cts., oz. 20 cts.

**TRIANON COS.** Best of the Cos Lettuce. Pkt. 5 cts., oz. 20 cts.

# LEEKS (Lauch)

Used for seasoning soups and boiling with meats. The seed should be sown in hotbeds in early spring, and the seedlings transplanted later to the open ground, 8 inches apart, in rows from 12 to 15 inches apart. For a winter supply, sow seed in the open ground in early spring, and thin the seedlings until they have room for development, or transplant them as above. Store like celery for winter. An ounce of seed will sow about 100 feet of drill.

**LONDON FLAG.** The variety most extensively cultivated. Stalks early and large. Pkt. 5 cts., oz. 25 cts.

**MUSSELBURGH.** Broad, spreading leaves and very large stalks. Pkt. 5 cts., oz. 25 cts.

**GIANT CARENTAN.** Stalks thick, short, hardy, mild-flavored. Pkt. 5 cts., oz. 25 cts.

**ROUEN WINTER.** Stalks very large, hardy, late-keeping, and lighter green than in other sorts. Pkt. 5 cts., oz. 25 cts.

**LONG MEZIERES WINTER.** Large and hardy; especially adapted for late keeping. Pkt. 5 cts., oz. 25 cts.

# MARTYNIA (Gemsenhorn)

The seed-pods are excellent for pickling if gathered when tender and about half-grown. Sow the seed in May, in rows 3 feet apart, and thin the plants to stand 2 feet apart in the rows. Pkt. 5 cts., oz. 20 cts.

**Try the new May King Lettuce, one of the finest extant; very early and of finest quality**

# MUSKMELONS

(Muscat Melonen)

Muskmelon seed should not be planted outdoors until the ground has become warm and dry. The hills should be about 6 feet apart, and carefully prepared. Rich earth is far better for the young plants than manure; but if the latter must be used, see that it is well rotted. Plant from six to twelve seeds in a hill, and when the young seedlings are strong enough to resist the attacks of insects, thin them, leaving three of the strongest in each hill. An ounce of seed will plant about 100 hills.

Rocky Ford, or Netted Gem Muskmelon

**ROCKY FORD, or NETTED GEM.** Oval-shaped; small and uniform; thick-meated; flesh light green in color, and uniformly fine, luscious flavor; skin ribbed and thickly netted; prolific. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25c.

**PAUL ROSE.** Medium-sized; flesh salmon and very thick, quality unexcelled; very solid; fine shipping melon. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**PRINCESS.** Flesh thick; seed cavity small; flesh rich salmon, fine-grained, sugary and melting. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**MILLER'S CREAM.** Medium-sized, globe-shaped; very sweet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**TIP-TOP.** Yellow-fleshed, sweet, juicy, and of finest flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**EMERALD GEM.** Early; flesh thick and salmon-colored, granular, sweet and delicious. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**EXTRA-EARLY HACKENSACK.** Of good size, weighing from 5 to 10 pounds each. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts..

**KINSMAN QUEEN.** Very early and of large size; nearly round; flesh deep salmon, rich and juicy. Pkt. 5c., oz. 10c., ¼ lb. 30c.

# WATERMELONS

(Wassermelonen)

Secure good, strong vines early in the season by making the hills large, mellow and well drained, with the manure placed so that they will not dry out quickly under hot suns. All possible protection from insects should be given the young plants, and, as a protection from insects, use dry ashes or coal dust sprinkled over the leaves. Plant the seeds thickly, and thin the plants to four of the strongest in each hill. An ounce of seed will plant about 50 hills.

**EARLY FORDHOOK.** Extra-early; large, nearly round, skin tough; flesh red and very sweet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**KLECKLEY SWEETS.** Of the very finest quality; large and oblong in size; flesh bright scarlet and free from stringiness. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**COLE'S EARLY.** Delicate in texture; fruit nearly round and of medium size; rind thin. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**DARK ICING.** Sweet and delicious. Fruits of medium size; firm, delicate, with rich, fine flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**SWEETHEART.** Firm and heavy, crisp, melting and exceedingly sweet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**SEMINOLE.** Ripens its large, delicious fruits very early. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**DIXIE.** Early; productive and of fine shipping quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**FLORIDA FAVORITE.** Fruits large and long; skin mottled, flesh deep red, sweet and tender. Pkt. 5 cts., oz. 10c., ¼ lb. 25c.

**RED-SEEDED CITRON.** Used for preserves, etc. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

Yellow Globe Danvers Onion (See page 15)

## PURE CULTURE MUSHROOM SPAWN

Repeated trials have demonstrated that the Pure Culture Mushroom Spawn is far superior to spawn that is imported, and when once used no one would willingly use any other kind. It is somewhat more expensive than the old brand, but results will show that it is the best and consequently the cheapest.

Mushrooms

**PRICE OF PURE CULTURE SPAWN**

| | |
|---|---|
| Per brick | $0 25 |
| Per 5 bricks | 1 00 |
| Per 10 bricks | 1 80 |
| Per 25 bricks | 4 25 |
| Per 50 bricks | $8 00 |
| Per 100 bricks | 15 00 |

A brick weighs about one and one-third pounds. Pamphlet on "Mushroom Culture" free on application.

## MUSTARD (Senf)

The young and tender leaves of the Mustard are greatly relished as salads or when cooked like spinach. The seed should be sown in shallow drills as early as the ground can be prepared in spring, and the leaves cut when several inches long.

**WHITE.** Pkt. 5 cts., oz. 10 cts. ¼ lb. 15 cts., lb. 50 cts.
**GIANT SOUTHERN CURLED.** Pkt. 5 cts., oz. 10 cts., ½ lb. 15 cts., lb. 50 cts.

Okra

## OKRA (Safran)

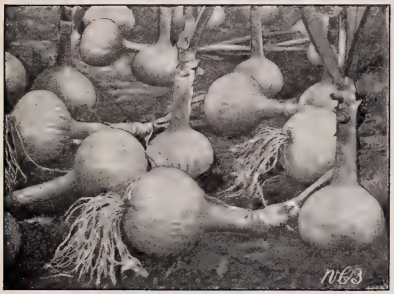
The tender young pods are used for seasoning soups and stews. Sow the seeds thickly in rich soil about the middle of May, in drills 3 feet apart, and cover the seeds an inch deep. An ounce will plant 100 hills.

**WHITE VELVET.** Pods long, round, smooth; velvety white surface. Pkt. 5 cts., oz. 10c., ¼ lb. 25c.
**LONG POD.** Productive; pods very long and slender, deep green. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25c.

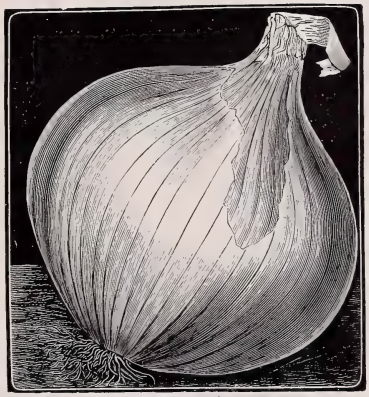
# ONION SEEDS and SETS (Zwiebel)

**Good Onion Seed is of the greatest importance**

Onions thrive best on a rich, deep, loamy soil. For sets, the seed should be sown very thickly in drills as early as possible in spring. In summer, as soon as the tops die down, harvest the bulbs and store them in a dry, cool place, spreading them in thin layers. Early in the following spring replant them 4 inches apart, in small drills 12 inches apart, and they will form into fine, large bulbs early in the season. Large Onions may also be grown from seed the first season if the land is strong and well manured, the seed sown thinly in drills a foot apart, and the seedlings thinned to stand 3 or 4 inches apart in the drills; they must be well cultivated and kept free from weeds. Five pounds per acre will be required for large Onions; for sets, 60 lbs.



Southport White Globe Onions



Prizetaker Onion

**YELLOW GLOBE DANVERS.** Bulbs of fine shape and good size, while the yield per acre is enormous, averaging from 600 to 800 bushels on good soil and with good culture. Thin, yellow skin and mild, fine-grained white flesh. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**MICHIGAN GLOBE DANVERS.** Bulbs large and uniformly spherical, with very small necks; color rich orange-yellow; enormous yielder and good keeper. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**AUSTRALIAN YELLOW GLOBE.** Of perfect globe shape and thin-necked; early, productive and a good keeper. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**FLAT YELLOW DANVERS.** Grows to good size, ripens early; mild in flavor and keeps well. Pkt. 5 cts., oz. 25 cts., ¼ lb. 65 cts.

**YELLOW DUTCH, or STRASBURG.** Bulbs flat, and attain a good size; yellow color, white flesh, mild flavor; it is one of the best keepers. Grown largely for sets. Pkt. 5 cts., oz. 25 cts., ¼ lb. 65c.

**PRIZETAKER.** Bulbs very large, round and handsome; rich yellow skin and mild, sweet pure white flesh, quite free from stiff necks; yields enormously. Pkt. 5 cts., oz. 25 cts., ¼ lb. 65 cts.

**EXTRA-EARLY FLAT RED.** A very early-maturing variety, abundant yielder and good keeper. Pkt. 5c., oz. 20c., ¼ lb. 50c.

**WHITE WINTER.** Hardy. Sown in the fall and with slight protection withstands the winter. Pkt. 5 cts., oz. 30 cts., ¼ lb. 90 cts.

**SOUTHPORT YELLOW GLOBE.** Similar to White Globe save that it is light straw-colored. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**SOUTHPORT WHITE GLOBE.** A large, showy, globular white Onion. The bulbs grow quite rapidly, and if the seed is sown early, good-sized roots, suitable for using in a green state, are soon formed. They are mild-flavored and keep well. Pkt. 5 cts., oz. 35 cts., ¼ lb. $1.25.

**WHITE PORTUGAL, or SILVER SKIN.** Largely grown for sets. Bulbs large, with silvery white skin and sweet, tender white flesh, but are mild-flavored, and excellent for family use and for pickling. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**MAMMOTH SILVER KING.** Bulbs very large, flat, thick; skin thin and silvery white; flesh sweet and tender; early and productive. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

**RED WETHERSFIELD.** Productive and long-keeping. Bulbs deep purplish red, flat, strong-flavored, and grow to a large size. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

**EXTRA-EARLY RED GLOBE.** Earliest red Onion, and one of the best keepers; true globe shape. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

## ONION SETS (Prices Variable)

Where the seasons are so short that large Onions cannot readily be grown from seed the first season, these are indispensable. Plant about 4 inches apart in drills 12 inches apart, lightly covered and well cultivated.

**If sent by mail, add postage at the rate of 10 cts. per quart**

**WHITE ONION SETS.** For early use. Qt. 20 cts., pk. $1.50, bus. $5.

**YELLOW DANVERS.** Qt. 15 cts., pk. $1.15, bus. $4.

**Write for special prices on Onion Seed in large quantities**

Dwarf Extra Curled Parsley

# PARSLEY

Much used for garnishing and flavoring soups, stews, etc. The seed is slow to germinate, and should be sown as early as possible, in drills 12 inches apart, thinning plants in rows 4 to 6 inches apart.

**DWARF EXTRA CURLED.** Dwarf, with finely curled leaves. Quite decorative, as well as savory. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**CHAMPION MOSS CURLED.** Leaves bright green, finely cut and beautifully curled. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**PLAIN-LEAVED.** Best for flavoring; very hardy. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts.

**HAMBURG.** A very large-rooted variety; the roots are used for flavoring soups. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts.

Improved Hollow Crown Parsnip

# PARSNIPS (Pastinaken)

Sow the seed in drills 15 inches apart, as early as possible in spring, and thin the plants until they are 5 or 6 inches apart in the rows. The roots are much improved by frost; to be dug up as required. On the approach of cold weather, cover them heavily with manure or litter. Deep, rich, heavy soil is best suited to the culture of Parsnips, and the roots will be smooth and large if no fresh manure is used; this tends to make them coarse-grained and misshapen. An ounce of seed will sow 100 feet of drill; 5 pounds will sow an acre.

**IMPROVED HOLLOW CROWN.** The variety most cultivated. The roots are tender and sweet, and their yield per acre is heavy. Always good and in demand. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

# PEPPERS (Pfeffer)

Sow in hotbeds as early as April, and transplant to rich, warm, mellow soil, as soon as the weather has become warm and settled, setting them about 2 feet apart in drills 3 feet apart. The pods are used in making all sorts of pickles. An ounce of seed will produce 1,000 plants.

**LARGE BELL, or BULL NOSE.** Widely grown, standard old variety with very large, thick pods. Pkt. 5 cts., oz. 25 cts.

**CHINESE GIANT.** Of enormous size, early and very productive; fruit bright scarlet and of thick blocky form; flesh thick and extremely mild. Pkt. 5 cts., oz. 30 cts.

**RUBY KING.** Bright red pods, about 5 inches long and 3 or 4 inches thick; mild and pleasant in flavor. Pkt. 5 cts., oz. 25 cts.

**SWEET MOUNTAIN.** Enormous mild-flavored pods, much used for mango-making and mixing with salads. Pkt. 5 cts., oz. 25 cts.

Large Bell, or Bull Nose Pepper

**RUBY GIANT.** A cross between Ruby King and Chinese Giant, retaining the shape and color of the former with the size of the latter. Pkt. 5 cts., oz. 30 cts.

**NEAPOLITAN.** Earlier than any of the preceding varieties. Fruit of medium size and somewhat longer than Ruby King. Pkt. 5 cts., oz. 30 cts.

**IMPROVED LONG RED.** Pods long, curved and tapering. Two inches thick at the stem end; flavor sweet and mild. Pkt. 5 cts., oz. 30 cts.

**LONG RED CAYENNE.** Pods long, slender, bright red, very sharp. Pkt. 5 cts., oz. 25 cts.

**GOLDEN QUEEN.** Pods large, yellow; similar to Large Bell in shape, but milder flavored. Pkt. 5 cts., oz. 25 cts.

**RED CHILI.** Used for making Pepper-sauce. Pods small, conical, scarlet; pungent; plants very fruitful. Pkt. 5 cts., oz. 25 cts.

# PUMPKINS (Kürbisse)

Grown principally for stock-feeding, yet some are so sweet, juicy and fine-grained that they will always be considered indispensable for pies and sauces. The vines require the same culture as that recommended for melons, but the seeds must be planted in hills much wider apart; frequently they are planted among corn. A pound of seed will plant from 200 to 300 hills.

**LARGE CHEESE.** Both the rind and flesh are orange-colored, and the quality is excellent for cooking purposes. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts.

**SWEET POTATO.** Medium-sized, pear-shaped; good for pies, etc. Flesh creamy white. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**JAPANESE PIE.** Deep green crookneck with darker stripes; matures early; flesh yellow and of fine quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**GOLDEN CUSHAW.** Skin and flesh orange-yellow, quality fine. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**WHITE CUSHAW.** Creamy white shell; quality fine. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**STRIPED CUSHAW.** Green and white striped; flesh rich yellow, solid, thick and sweet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**QUAKER PIE.** Fruit pear-shaped to oval, skin creamy buff; flesh fine-grained and rich. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**GOLDEN OBLONG.** Skin and flesh golden yellow, of good size and finest quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**WINTER LUXURY.** Round, golden yellow netted variety; flesh very rich, a fine keeper. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**CALHOUN.** Round, flattened at ends; skin brown; flesh salmon-yellow, thick and fine-grained. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**MAMMOTH KING.** Enormous golden yellow Pumpkin, grown for stock-feeding. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**SMALL SUGAR.** Fruit small, of orange-yellow color; very productive and of fine quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts.

**CONNECTICUT FIELD.** The common field Pumpkin, grown for stock-feeding. Oz. 5 cts., ¼ lb. 15 cts., lb. 30 cts.

LAWN GRASS SEED.—If you desire a perfect lawn, use our Evergreen Lawn Seed. See inside of back cover for same and for directions how to make a lawn

# CRISP RADISHES

(Rettig)

To be crisp and tender, Radishes must grow quickly; whenever growth is checked by drought or cold weather, they become tough and pithy. Rich, light, sandy soil suits them best. For the forcing crop, sow seeds in hotbeds in rows 5 or 6 inches apart, and thin the plants as the ground becomes warm. Seed of winter varieties should be sown in midsummer. Summer varieties are best adapted for general crop. An ounce of seed will sow about 75 feet of drill.

Beckert's Chartier Radish

## EARLY, or FORCING RADISHES

**ROSY GEM, or RAPID FORCING.** Globe-shaped, deep scarlet, blending into pure white at the bottom. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**DEEP SCARLET, or SCARLET BUTTON.** Round; dark red: early and fine forcer. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**NON PLUS ULTRA, or FIRE BALL.** Small and globular; deep, rich red color; early and fine forcer. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**EARLY SCARLET TURNIP FORCING.** Deep scarlet; tender, mild and crisp; quick-growing; tops small. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

Icicle Radish

**CRIMSON GIANT FORCING.** Attains more than double the size of the other forcing Radishes without getting pithy or hollow; flesh firm, crisp and of the mildest flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**VICK'S EARLY SCARLET GLOBE.** Beautiful scarlet; early, crisp, tender and mild; tops small. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**WHITE BOX.** Turnip-shaped, pure white Radish; early; fine for forcing and outdoors. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**WHITE ROCKET, or EARLIEST WHITE.** Olive-shaped; earliest of its class; fine forcer. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**RED ROCKET, or STARTLE.** Olive-shaped; deep scarlet in color; very small top; extremely early. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**WHITE-TIPPED ROCKET.** An improved French Breakfast. Olive-shaped; deep rose, tipped white; very early. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**VERY EARLY YELLOW.** Extremely early, of fine quality, and excellent for forcing. Pkt. 5 cts., oz. 10 cts. ¼ lb. 25 cts.

**CINCINNATI MARKET.** Scarlet; small top; very early, and probably the best long red variety for forcing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**WOOD'S EARLY FRAME.** Similar to Long Scarlet, but shorter; much used for forcing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**ICICLE.** The finest long white variety extant; flesh semi-transparent, crisp, mild; excellent for forcing and early outdoor crop. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**PEARL FORCING.** Shape half-long and thicker than long-growing varieties. Color waxy white; good for forcing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

## MAIN-CROP RADISHES

**BECKERT'S IMPROVED CHARTIER.** The finest variety in existence; early as Long Scarlet Short Top, but better in quality; will stand far longer, and is in all respects superior to any other Radish in cultivation. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**BECKERT'S NONPAREIL, or WHITE CHARTIER.** A selection from the preceding, and like it in every point except color, which is all white; a very excellent variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**LONG WHITE VIENNA.** Snow-white; flesh crisp, tender and brittle, of rapid growth. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**LONG SCARLET SHORT-TOP.** Long, straight and smooth; color very attractive. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**LONG BRIGHT SCARLET.** Vivid scarlet, tipped pure white; rapid grower. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**BECKERT'S CHARTIER TURNIP.** Local variety of great merit. Pure white, early, remaining tender and solid a long time. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

Beckert's Chartier Turnip Radish

Scarlet Button Radish
(See page 17)

### MAIN-CROP RADISHES, continued

**GIANT STUTTGART.** Very large; globular in shape; pure white; stands heat well. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**GOLDEN GLOBE.** Amber color; sweet and crisp; stands heat and drought. Pkt. 5c., oz. 10c., ¼ lb. 25c.

**WHITE STRASBURG.** Half-long and thick; skin and flesh pure white. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25c.

**OLIVE-SHAPED YELLOW.** A second-early sort, very small and remains tender for a long time. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

## WINTER RADISHES

**ROUND CHINA WINTER.** Rich scarlet; flesh pure white; also a good summer variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**CHINESE ROSE.** Half-long; flesh pink, solid, of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**CALIFORNIA, or RUSSIAN.** Enormous, with good, solid flesh. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**LONG WHITE SPANISH.** Skin and flesh white, solid and mild in flavor. Pkt. 5 cts., oz. 10c., ¼ lb. 25c.

**LONG BLACK SPANISH.** Roots black; the flesh is white and slightly pungent. Pkt. 5c., oz. 10c., ¼ lb. 25c.

**ROUND BLACK SPANISH.** Globe-shaped; white-fleshed; piquant flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c.

**CELESTIAL, or WHITE CHINESE.** Pure white, firm, tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

## RHUBARB, or PIE PLANT (Rhabarber)

Sow the seed early, and when the plants are large enough thin them to 4 or 5 inches apart. The next spring or fall transplant them 3 feet apart each way in deep, rich soil. For forcing, take up some large roots and place them in a dark corner of the cellar or greenhouse.

**VICTORIA.** Late; stalks thick and large; useful especially to prolong the season. Pkt. 5 cts., oz. 20 cts.

**RHUBARB ROOTS.** 10 cts. each, $1 per doz.

Golden Hubbard Squash

## SQUASHES, SUMMER AND WINTER

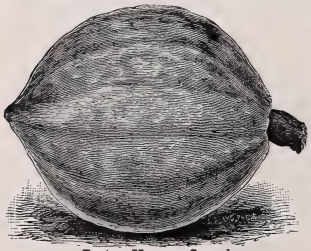
(Spief-Kürbiß)

Squash seed should be planted about the same time and in much the same manner as cucumbers and melons. The hills should be 9 feet apart each way, slightly elevated and highly manured. Bush varieties may be planted closer together. Use plenty of seed, as the bugs will destroy some plants. An ounce of seed will plant from 20 to 30 hills.

**MAMMOTH WHITE BUSH.** Fruit large and pure white; flesh excellent. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts.

**GOLDEN CUSTARD BUSH.** Large scalloped Squash of rich golden yellow. Quality excellent. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts.

**FORDHOOK BUSH.** Fruit oblong and ridged, flesh and skin light yellow; the finest in quality of the bush Squashes; when ripe it can be kept a long time. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts.



Boston Marrow Squash

**DELICIOUS.** In form and size it somewhat resembles Hubbard. Skin bronzy green, flesh dark orange. Very thick, fine-grained, dry and sweet and of finest flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30c.

**PROLIFIC MARROW.** Fruit deep orange, rounded, thick, having a small seed cavity. A productive, good-keeping Squash. Pkt. 5 cts., oz. 10cts., ¼ lb. 25 cts.

**BOSTON MARROW.** Well known and popular. Skin and flesh bright orange; of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**HUBBARD.** A standard late Squash. Skin dark green; flesh fine-grained, dry, sweet, late-keeping. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**GOLDEN HUBBARD.** Skin and flesh deep yellow. Very dry and of excellent flavor. Particularly good for pies on account of its bright color. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**WARTED HUBBARD.** Large; dark green. Shell very hard, covered with warted knobs. Very thick-fleshed, of the finest quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**ESSEX HYBRID.** Round, with flattened ends; large, and keeps sometimes until June. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**TURBAN.** An excellent fall and winter Squash; flesh yellow, sweet and good. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**MAMMOTH CHILI.** Very large, orange-colored fruits, which keep well all winter. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**GOLDEN SUMMER CROOKNECK.** Early; fruits yellow; flesh fine-grained and rich. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**WINTER CROOKNECK.** A favorite late-keeping winter Squash, remaining in good condition for months after all other Squashes are done; yellow skin, sweet, fine-grained flesh. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

**GOLDEN BRONZE.** Color dark grayish green; size 8 to 10 pounds; flesh golden yellow, sweet and of good flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**VEGETABLE MARROW.** Skin greenish yellow; flesh white. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

## SALSIFY, or OYSTER PLANT (Bockšbart)

When cooked, the roots have something of the flavor and odor of oysters. They may be boiled, used in soups, or grated and fried as fritters. Culture the same as for parsnips and carrots. Roots are perfectly hardy, and may be left in the ground all winter. A quantity of roots for winter use may be stored in a pit or in sand or damp earth in a cellar. An ounce of seed will sow 75 feet of drill.

**MAMMOTH SANDWICH ISLAND.** Roots large, long, smooth, tender and well-flavored, resembling fair-sized parsnips. This sort needs only to be tried to become exceedingly popular. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts.

## SEA KALE

Grown for its bleached stems, which are prepared like asparagus. Sow in drills 1 inch deep and 2 feet apart; thin out to 6 inches in the rows; the following spring plant in hills 3 feet apart. Pkt. 10 cts., oz. 30 cts.

# SPINACH (Spinat)

One of the most important crops grown for greens, and may be had in good condition from very early in the spring until cold weather. For early use sow very early in spring, and for succession at intervals. The main crop for spring and winter use should be sown in September and the plants covered for winter. An ounce of seed will sow 50 feet of drill; 30 pounds to the acre.

**LONG-STANDING THICK-LEAVED.** The best sort for spring sowing. It has large, thick, fleshy, crimped leaves of the Savoy style. Tender and of good flavor. Oz. 5 cts., ¼ lb. 15 cts., lb. 35 cts.

**VICTORIA.** Foliage thick, broad, very dark green; it will remain in prime condition two or three weeks after other sorts have run to seed. Oz. 5 cts., ¼ lb. 15c., lb. 35c.

**NORFOLK SAVOY.** Hardy, and well adapted for winter crops. Leaves large and wrinkled, like a Savoy cabbage. Very tender. Oz. 5 cts., ¼ lb. 15 cts., lb. 35 cts.

**BECKERT'S HARDY WINTER.** The plants have long, fibrous tap-roots, which keep them from being uprooted by frost. Sow in fall, so that the plants may form good leaves before cold weather. Oz. 5c., ¼ lb. 15c., lb. 35c.

**NEW ZEALAND.** Grows well during hot summer weather, and is of good flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.

Victoria Spinach

# TOMATOES (Liebesäpfel)

For early use, sow in February or March in a hotbed or in boxes or pots set in the warm window. When the seedlings are about 2 inches high transplant them to pots, or in rows 4 or 5 inches apart, keeping the temperature at about 60°. Subsequent transplanting will make them branching and stocky, but do not set them in the open ground until all danger from frost is past; then plant them in a warm, sunny place, and water them freely until they are well established. Some support which will keep the fruit above the ground and free from dirt should be given all plants. An ounce of seed will produce about 1,000 plants.

**DWARF CHAMPION.** Plants compact, stocky and upright; fruit ripens very early and the plants yield enormously. The fruit is always smooth and handsome, ripening close to the core, and never cracking; in shape and color it resembles Acme. Pkt. 5 cts., oz. 30 cts.

**BEAUTY.** Fruit glossy crimson, large, smooth, solid, never cracking, and holding its size well. Pkt. 5 cts., oz. 25 cts.

**THE STONE.** Large, smooth fruits of bright scarlet, solid and meaty. Pkt. 5 cts., oz. 25 cts.

**BUCKEYE STATE.** Large, flat and broad. Fruits bright red, very smooth and solid. Pkt. 5 cts., oz. 25 cts.

Dwarf Champion Tomato

**MATCHLESS.** Fruit large, rich cardinal-red; skin tough; flesh very solid. Pkt. 5 cts., oz. 25 cts.

**DWARF STONE.** Fruit red, large, early; smooth and very prolific; plant similar to Dwarf Champion; a real acquisition. Pkt. 5 cts., oz. 25 cts.

**CHALK'S JEWELL.** Fruit bright red, large, smooth and solid; medium early. Pkt. 5 cts., oz. 25 cts.

**SPARKS' EARLIANA.** Very early; medium size, handsome shape and beautiful red color, solid and of fine quality. Pkt. 5 cts., oz. 25 cts.

**FORDHOOK FIRST.** Fruit deep purple, large, smooth and free from cracks. Pkt. 5 cts., oz. 25 cts.

**TRUCKERS' FAVORITE.** Fruit deep purple, large and deep through; very smooth and regular. Pkt. 5 cts., oz. 25 cts.

**PONDEROSA.** Enormous and of fine quality, but not always smooth, and does not ripen evenly. Pkt. 10 cts., oz. 40 cts.

**IMPERIAL.** Large, purple, smooth and early. Pkt. 5 cts., oz. 25 cts.

**CRIMSON CUSHION.** Scarlet-crimson; flesh firm, meaty, of fine quality. Pkt. 5 cts., oz. 30 cts.

**ATLANTIC PRIZE.** Early; large size; bright red color. Pkt. 5 cts., oz. 25 cts.

**ACME.** Fruit crimson, large, smooth, solid, never cracking. Pkt. 5 cts., oz. 25 cts.

**ENORMOUS.** Four to 5 inches in diameter, round and thick through; bright red; fine quality. Pkt. 5 cts., oz. 25 cts.

**MAGNUS.** Fruit large, smooth and uniform. Pkt. 5 cts., oz. 25 cts.

**PINK JUNE.** Fruit medium size, uniform and attractive, color bright pink; very early. Pkt. 10 cts., oz. 60 cts.

Livingston's Globe Tomato

**TOMATOES, continued**

**LIVINGSTON'S GLOBE.** Fruit globe-shaped, very early, large-sized, smooth and firm-fleshed; very productive; in color, glossy rose, tinged with purple; quality excellent. Pkt. 10 cts., oz. 50 cts.

**IDEAL.** Best variety for growing under glass; fruit scarlet, medium size, perfectly smooth; excellent quality. Pkt. 25 cts.

**DWARF ARISTOCRAT.** Fruit scarlet; in all other respects similar to Dwarf Champion. Pkt. 5 cts., oz. 25 cts.

**GOLDEN QUEEN.** Pkt. 5 cts., oz. 25 cts.

**DWARF GOLDEN CHAMPION.** Similar to the Dwarf Champion, except in color of the fruit. Pkt. 5 cts., oz. 25 cts.

**YELLOW PLUM.** Used for preserves. Pkt. 5 cts., oz. 25 cts.

**RED PLUM.** For preserves. Pkt. 5 cts., oz. 25 cts.

**RED CHERRY.** Fruits small and round. Pkt. 5 cts.

**YELLOW CHERRY.** Pkt. 5 cts.

**STRAWBERRY, or HUSK** (Winter, or Ground Cherry). Small fruits enclosed in a husk; they have the flavor of strawberries and may be preserved like plums. **Golden Husk.** Pkt. 5 cts.. oz. 25 cts.; **Purple Husk.** Pkt. 5 cts., oz. 25 cts.

Bkt

# TURNIPS (Rüben)

For early, sow as soon as the ground can be prepared, in drills 15 inches apart, and thin the plants to stand 8 inches apart. Sow for succession at intervals of a fortnight until the last week in July, and from that time onward until the last of August sow for main crop. The sowings should always be made just before a rain, if possible, as the success of the crop depends, in a great measure, upon quick germination and rapid growth of the young plants. An ounce of seed will sow 150 feet of drill; two pounds will sow an acre.

Snowball Turnip

## WHITE-FLESHED SORTS

**EARLY WHITE MILAN.** Very early; pure white, and of fine quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**SNOWBALL.** Small and round; very early. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

**PURPLE-TOP STRAP-LEAF.** Grown largely for fall and winter crops. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 50 cts.

**LARGE EARLY RED-TOP GLOBE.** Remarkable for its heavy yield per acre. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 50 cts.

**LARGE WHITE GLOBE.** Like preceding, but skin pure white. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 50 cts.

**WHITE EGG.** Oval-shaped; flesh and skin pure white. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 50 cts.

**GOLDEN BALL.** Yellow-fleshed, sweet and of fine flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts.

**YELLOW STONE.** Good for table or stock-feeding; yellow-fleshed. Pkt. 5 cts., oz. 10c., ¼ lb. 20c.

**COW-HORN.** White, fine-grained, sweet flesh. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 50 cts.

**YELLOW ABERDEEN.** Round, yellow-fleshed and firm. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 50 cts.

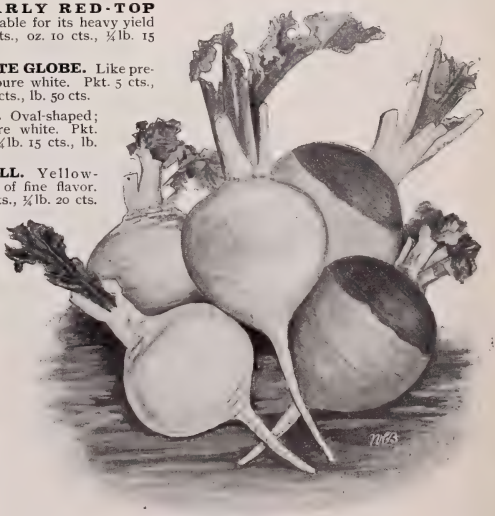
## RUTABAGAS, or SWEDES

These are grown chiefly for stock, but are excellent for cooking in spring.

**IMPROVED AMERICAN.** Large, firm, yellow roots; are hardy and well-flavored. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 50c.

**SWEET GERMAN.** Large, white; fine quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 50 cts.

LAWN GRASS SEED.—If you desire a perfect lawn, use our EVERGREEN LAWN SEED. See inside of back cover for same and for directions how to make a lawn.



White and Red Top Globe Turnip

# NORTHERN-GROWN SEED POTATOES

(Kartoffeln) **Prices subject to change**

Our Potatoes are all choice northern-grown stock, grown especially from seed. We send out no Potatoes in spring before danger of frost is past.

**All varieties sent free by mail at 20 cts. per pound, except where otherwise noted. Prices here quoted are based on present value, and are subject to variation without notice**

**The Bovee.** Early as any Potato yet introduced. In competitive trials with other early sorts it has outyielded them all. Vine dwarf and stocky; tubers grow very close together in the hills. Pk. 45 cts., bus. $1.50.

**Early Ohio.** Leading early variety; tubers rough in the skin; nearly round, and quite distinct in appearance; cooks dry and mealy. Pk. 45 cts., bus. $1.50.

**Early Puritan.** Skin and flesh white; cooks dry and floury; very productive. Pk. 45 cts., bus. $1.50.

**Country Gentleman.** Resembles Beauty of Hebron, but ripens later and yields better crops. Quality fine. Pk. 45 cts., bus. $1.50.

**Rochester Rose.** An improvement on Early Rose. Larger in size, fully as early, and a heavy yielder. Pk. 45 cts., bus. $1.50.

**Late Puritan.** Like Early Puritan in color, quality and general appearance, but larger and far more productive. Pk. 45 cts., bus. $1.50.

**Restaurant.** A heavy yielder; for the main crop hard to surpass. If you wish to raise a heavy crop of large, handsome Potatoes, this is a good one to plant. Pk. 45 cts., bus. $1.50.

**Sir Walter Raleigh.** New, large, smooth, oblong, white; heavy yielder for main crops. Pk. 45 cts., bus. $1.50.

**Thoroughbred.** New. Medium early, long, pink; heavy yielder and of fine quality. Pk. 45 cts., bus. $1.50.

**Good News.** Skin light pink, like Early Rose; flesh pure white, quality of the very best; although early, it keeps well; very productive. Pk. 45 cts., bus. $1.50.

**Early Six Weeks.** Of the Ohio class; good for early crop, being extra-early and of good quality while still young. Pk. 45 cts., bus. $1.50.

**Uncle Sam.** Mid-season variety; tubers roundish flattened, smooth, white; heavy yielder, good keeper and of excellent quality. Pk. 45 cts., bus. $1.50.

**Vermont Gold Coin.** A fine main-crop variety; immensely productive; always cooks dry, and of finest quality; tubers slightly oblong, with small eyes. Pk. 45 cts., bus. $1.50.

**Early Norther.** Of the Rose class; early, productive and of fine quality. Pk. 45 cts., bus. $1.50.

**Reeves' Rose.** Medium late, sure cropper; very productive and of fine appearance. Pk. 45 cts., bus. $1.50.

**Noroton Beauty.** Descended from the famous Peachblow, and probably the earliest and most productive good early Potato ever grown, yielding as heavy as the medium-early sorts; crops planted May 14 were in fine condition for the table July 14; tubers handsome, uniform in size and shape; unsurpassed as a keeper, and of superb quality. Pk. 60 cts., bus. $2.

**Hustler.** An extra-early white-skinned variety, fully two weeks earlier than the rose-colored sorts; yields more large Potatoes, ripens more uniformly than most extra-early kinds, excellent cooker and of the very best quality. Pk. 60 cts., bus. $2.

Early Ohio Potatoes

The Bovee Potatoes

## SWEET POTATOES

**Nansemond,** or **Yellow Jersey.** The leading variety. Owing to their perishable nature, we cannot keep them in stock, but supply orders booked in advance. Pk. 50c., bus. $1.60.

## VEGETABLE PLANTS and ROOTS

Those desiring large quantities should write for special prices

**Asparagus Roots.** Strong, three-year-old plants for forcing and for outdoors, when earliest possible results are desired. These roots are so strong and vigorous that they will produce Asparagus for the table one season after planting. 50 cts. per doz., $2.50 per 100, $9 per 500, $16 per 1,000.

**Selected Two-Year-Old Roots.** 25 cts. per doz., $1.50 per 100, $10 per 1,000.

**Two-Year-Old Good Stock.** $1 per 100, $7 per 1,000.

**Rhubarb Roots.** 10 cts. each, by mail 20 cts.; $1 per doz.

**Horse-Radish Roots.** 10 cts. per doz., by mail 20 cts.; 60 cts. per 100.

**Chives.** Per clump 10 cts., by mail 20 cts.; $1 per doz.

Noroton Beauty Potatoes

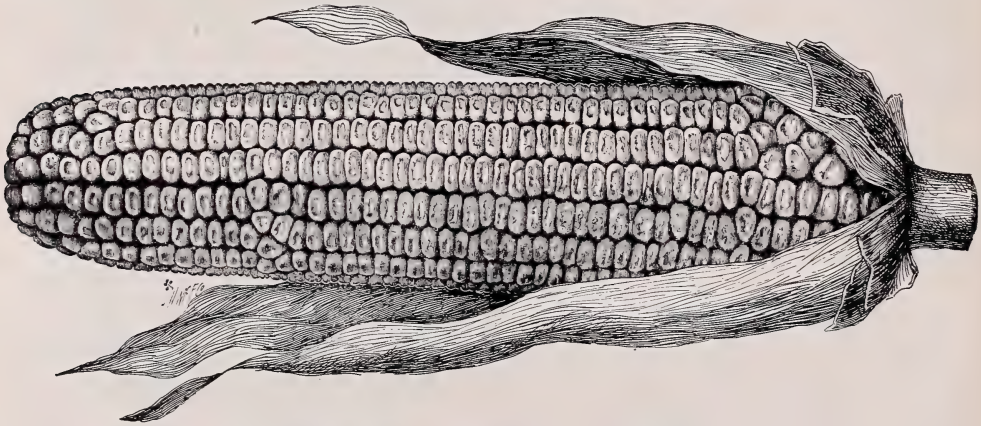
**THE FOLLOWING PLANTS ALL IN THEIR SEASON: Beets, Brussels Sprouts, Cabbage, Cauliflower, Celery, Celeriac, Eggplant, Endive, Kohlrabi, Leek, Lettuce, Pepper, Tomato. Ask for prices.**

# SWEET AND MEDICINAL HERBS

Used for various culinary and medicinal purposes. Sow seeds of the perennials marked thus (*) carefully in hotbeds, early in the spring, and at the proper time transplant in permanent beds, in rows about 18 inches apart, setting the plants a foot apart in the row. In the winter they should be slightly protected with manure. The others are annuals, coming to perfection the first year, after which they die. Sow them in the open air early in the spring, in drills 12 to 15 inches apart, and thin out.

**All varieties, 5 cents per packet, except where noted**

**Anise.** Used for flavoring and in medicine.
**Angelica.** Has medicinal virtues.
**Asperula odorata.** Fragrant leaves and stems.
**Balm.** Made into Balm tea for fevers.
**Bene.** Leaves form a mucilaginous drink.
**Borage.** A pot herb and excellent for bees.
**Basil, Sweet.** For soups, stews and sauces.
**Burnet.** For salads and soups.
**Caraway.** The seeds are used in cakes, confectionery, etc.
**Chervil, Curled.** Used in soups and salads.
**Chamomile.** Used for tea.
**Chives.*** For garnishing.
**Coriander.** Seeds used in confectionery.
**Cumin.** For seasoning.
**Dill.** Used for pickling.
**Elecampane.** Has valuable tonic properties.
**Fennel.*** Used for pickling and sauces.
**Henbane.** Has medicinal qualities.
**Hop Seed.**
**Horehound.*** Valuable for medicine.
**Hyssop.** Used in asthma and chronic catarrh.
**Lavender.** Used in perfume.
**Lovage.** Medicinal.
**Mint, Curled.** For flavoring. Pkt. 25c.
**Marjoram, Sweet.** Used for seasoning.
**Marjoram, Pot.** Used for seasoning.
**Pennyroyal.*** The true Pennyroyal.
**Rosemary.*** An aromatic, ornamental herb.
**Rue.*** Used for medicinal purposes.
**Saffron.** Used for coloring soups, etc.
**Sage.*** Medicinal, but used principally for flavoring.
**Savory, Summer.** Used extensively for flavoring.
**Savory, Winter.** Used for flavoring.
**Thyme.** Used for sauces, soups and dressings.
**Thyme, Winter.** Used for flavoring.
**Wormwood.** Medicinal.



# MISCELLANEOUS SEEDS

**PRICES VARIABLE.** To prices of seeds quoted by the pound, add 8 cents if they are to be sent by mail.

**"GILT EDGE" FIELD SEED CORN**
**(Send for Samples)**
**White Cap Yellow Dent.**
**Leaming Improved.**
**Mortgage Lifter.**
**Iowa Silver Mine.**
**Reid's Yellow Dent.**
Bus. $1.40, 2 bus. (with cotton sacks) $2.75

**BUCKWHEAT, Japanese.** Bus. $1.25.
**Silver Hull.** Bus. $1.25.
**BEANS, Early Soja.** Bus. $2.50.
**CORN, Red Cob Ensilage.** Bus. $1.25, 10 bus. and over at $1.15.
**POP CORN, White Rice, Golden Queen.** Pkt. 10 cts., qt. 20 cts.; by mail, 35 cts.
**FLAX SEED.** Lb. 10 cts., bus. $2.
**MILLET, Southern German.** Market price.
**Hungarian.** Market price.
**OSAGE ORANGE.** Lb. 30 cts.
**PEAS, Canada Field.** Bus. $1.75.
**RYE.** Pk. 35 cts., bus. $1.35.
**RAPE, Dwarf Essex.** Lb. 10 cts., 100 lbs. $7.
**COW- PEAS.** Various sorts. Market price.
**SORGHUM, Early Amber.** Lb. 10 cts., 100 lbs. $3.
**BROOM CORN, Evergreen.** Lb. 10 cts., 100 lbs. $5.
**KAFFIR CORN.** Lb. 10c., 100 lbs. $3.50.
**SUNFLOWER, Russian.** Lb. 10 cts., 100 lbs. $6.
**VETCHES, Winter.** The best for both spring and fall sowing. Pk. $1.25, bus. $4.50.

Sow our **Evergreen Lawn Seed** as early in the spring as the soil is in good tillable condition, and you will have a good, well-established lawn by the middle of June. Sow our **Shady Nook Lawn Seed** in places much shaded, and avoid bare, unsightly spots in your lawn; apply a top-dressing of Hardwood Ashes, Bone Meal or Odorless Lawn Fertilizer early in the spring or in the fall; use no stable manure. After your lawn is well established, run your roller over same quite frequently—it will be all the better for it.

# GRASS SEED

**Prices variable. Prices of Grass Seed fluctuate; rates here given are those ruling at this date. For Grass Seed sent by mail, add postage at the rate of 8 cts. per lb. to prices. Write for special prices on large quantities.**

We sell only the highest grade of grass seeds produced; of most of the grass seeds here offered there are various grades on the market,—as many as five grades of some varieties. The weight of the best grades of grass seed is in some cases double the weight of lower grades of seed, consequently there is a corresponding difference in value and cost. We shall be pleased to submit samples.

**Creeping Bent** (*Agrostis stolonifera*). Succeeds well in moist situations. Lb. 25 cts., bushel of 15 lbs. $3.15, 100 lbs. $19.

**Crested Dog's-s-Tail** (*Cynosurus cristatus*). Valuable for pasture on hard, dry soils. Lb. 30c., bushel of 21 lbs. $5.80, 100 lbs. $25.50.

**Fine-leaved Fescue** (*Festuca ovina tenuifolia*). Flourishes well on dry and sterile soils; well suited for lawns. Lb. 25 cts., bushel of 14 lbs. $3.30, 100 lbs. $19.50.

**Hard Fescue** (*Festuca duriuscula*). Thrives well in dry situations where many other grasses will not grow. Lb. 20 cts., bushel of 14 lbs. $2.20, 100 lbs. $13.50.

**Italian Rye** (*Lolium Italicum*). Thrives in any soil and yields abundant crops. Lb. 15 cts., bushel of 22 lbs. $2.45, 100 lbs. $9.

**Kentucky Blue** (*Poa pratensis*). Sow in fall or spring at the rate of two or three bushels per acre. Our seed is free from chaff and may be sown almost as easily as Timothy. Fancy quality. Lb. 20 cts., bushel of 14 lbs. $2.50, measured bushel of 20 lbs. $3.60, 100 lbs. $16.

**Lawn Grass.** See third page of cover.

**Meadow Fescue** (*Festuca pratensis*). Valuable for mixtures for permanent pastures. Lb. 20 cts., bushel of 22 lbs. $3.50, 100 lbs. $14.

**Meadow Foxtail** (*Alopecurus pratensis*). Desirable for permanent pasture on moist soil; early, and rapid in growth. Lb. 35 cts., bushel of 7 lbs. $2.25, 100 lbs. $30.

**Meadow Soft Grass** (*Holcus lanatus*). Thrives on poor soil when other grasses will not grow. Lb. 25 cts., bushel of 14 lbs. $2.60, 100 lbs. $16.50.

**Orchard** (*Dactylus glomerata*). Rapid in growth and yields a large aftermath; earlier than other grasses. Choicest grade. Lb. 20 cts., bushel of 14 lbs. $2.30, 100 lbs. $14.50.

**Perennial Rye** (*Lolium perenne*). Affords pasture very early in the spring. Sow early in the spring at the rate of 1 to 1½ bushels per acre. Lb. 15 cts., bushel of 22 lbs. $2.45, 100 lbs. $9.

**Sweet Vernal** (*Anthoxanthum odoratum*). Mixed with other grasses, it is valuable for pasture on account of its earliness; pleasant in fragrance. Lb. 60 cts.

**Red Top** (*Agrostis vulgaris*). Very suitable for pasture on low ground. Choice, lb. 15 cts., bushel of 14 lbs. $1.60, 100 lbs. $9; fancy, lb. 20 cts., bushel of 32 lbs. $4.75, 100 lbs. $13.

**Red,** or **Creeping Fescue** (*Festuca rubra*). Very suitable for sandy or dry impoverished soil, gravelly banks or bleak hillsides; withstands extreme drought. Lb. 25c., bus. of 24 lbs. $4.45, 100 lbs. $16.

**Rhode Island Bent** (*Agrostis conina*). A very fine variety for lawn or pasture. Lb. 30 cts., bushel of 14 lbs. $3.95, 100 lbs. $26.

**Rough-stalked Meadow** (*Poa trivialis*). Valuable both for moist and dry soils. Lb. 35 cts., bushel of 14 lbs. $4.20, 100 lbs. $28.

**Sheep Fescue** (*Festuca ovina*). Short, very thick in growth; excellent for sheep pasture. Lb. 25c., bushel of 12 lbs. $2, 100 lbs. $14.60.

**Tall Meadow Fescue** (*Festuca elatior*). Early; suitable for pasture mixtures on wet land. Lb. 35c., bus. of 14 lbs. $3.35, 100 lbs. $22.

**Tall Meadow Oats** (*Avena elatior*). Rapid and luxuriant in growth; valuable for soiling. Lb. 30 cts., bushel of 15 lbs. $3.15, 100 lbs. $19.

**Various-leaved Fescue.** Thrives in cold, moist soils and in shaded places. Lb. 30 cts., bushel of 15 lbs. $3.15, 100 lbs. $19.

Red Top Grass

**Timothy** (*Phleum pratense*). Leading grass for hay. 45 lbs. to bushel. Best grades only. Market price.

**Wood Meadow** (*Poa nemoralis*). Very suitable for sowing under trees. Catches quickly and well. Lb. 40c., bushel of 14 lbs. $4.75, 100 lbs. $32.

**Yellow Oat Grass** (*Avena flavescens*). Adapted for sowing in mixture with other grasses for dry meadows and pastures. Lb. 60 cts.

## SPECIAL GRASS SEED MIXTURES

**Meadow,** or **Pasture.** On good land. For one acre, 35 lbs. Bushel of 20 lbs. $2.50.

**Permanent Pasture.** On good land. Gives a good, thick, heavy sod that yields abundant pasturage for live stock. For one acre, 35 lbs. Bushel of 20 lbs. $2.80.

## CLOVER SEED (Highest Grades Only)

**Prices variable. Add 8 cents per pound for postage**

**Alsike,** or **Swedish** (*Trifolium hybridum*). Fine for pasturage for ensilage. Lb. 25 cts., bushel of 60 lbs. $9.

**Alfalfa,** or **Lucerne** (*Medicago sativa*). Will bear cutting three or four times during the season. Best clover for bringing up poor land. Lb. 25 cts., bushel of 60 lbs. $9.50.

**Crimson Clover** (*Trifolium incarnatum*). Very productive; greedily eaten by cattle. Lb. 15 cts., bushel of 60 lbs. $5.50.

**Mammoth Red Clover** (*Trifolium pratense perenne*). Best grade. Bushel of 60 lbs. market price.

**Red Clover** (*Trifolium pratense*). Best grade. Bushel of 60 lbs. market price.

**Sainfoin,** or **Holy Clover** (*Onobrychis sativa*). Lb. 15 cts., bushel of 20 lbs. $2.40.

**White Dutch Clover** (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Highest grade of seed. Lb. 30 cts., 10 lbs. $2.50, 25 lbs. $6, 100 lbs. $23.

**Yellow Trefoil** (*Medicago lupulina*). Used in combination with other grades. Lb. 15 cts., 100 lbs. $12.

# INSECTICIDES AND FUNGICIDES

**Ant Exterminator.** Effectual for the destruction of ants. Pkg. 25 cts.

**Aphis Punk.** A convenient preparation of nicotine for fumigating. Box of 12 rolls, 60 cts.; case of 12 boxes, $6.50.

**Arsenate of Lead.** A very effective mineral insecticide for all leaf-eating insects, especially codling moths, caterpillars and elm beetles. Dilute 1 lb. to 50 qts. of water. Lb. 30c., by mail 45cts.; 5 lbs. $1.25.

**Bordeaux Mixture.** For black rot, mildew, blight, rust, scab, and all fungoid diseases on fruits and plants. Qt. 40 cts., gal. $1.

**Bordeaux Mixture, Dry.** One pound, when dissolved, will make 5 gals. of liquid. Lb. 25 cts., by mail 32 cts.; 5 lbs. 65 cts., 10 lbs. $1.20.

**Cattle Comfort** for insects on domestic animals. Qt. 30 cts., gal. 90 cts., 5 gals. $4.

**Copper Solution, Ammoniated.** For mildew, blight and rust on fruits, flowers and vegetables; dilute 100 times with water and spray. Qt. 50 cts., gal. $1.50.

**Fir Tree Oil.** Destroys all kinds of insects. Dilute according to directions, apply with syringe, or by dipping the plant in it. ½pt. 40 cts., pt. 75 cts., qt. $1.25, ½gal. $2.40, gal. $4.50.

**Fir Tree Oil Soap.** Fir tree oil prepared in soap form. ½lb. 25 cts., by mail 33 cts.; 2 lbs. 75 cts., 5 lbs. $1.75.

**Fostite.** Best remedy for mildew, black-rot, leaf-mold, etc. Lb. 15 cts., by mail 30 cts.; 5 lbs. 50 cts., 25 lbs. $2.25.

**Flowers of Sulphur.** For mildew on plants. Lb. 10 cts., by mail 27 cts.; 5 lbs. 40 cts., 10 lbs. 60 cts., 100 lbs. $5.

**Gishurst's Compound.** For green, brown and black fly, mildew, thrip, mealy bug and scale. Box 50 cts., by mail 65 cts.

**Grape Dust.** For mildew, mold and rust. Lb. 10 cts., 5 lbs. 35c.

**Hellebore, Powdered White.** For rose-slugs, currant worms, etc. Lb. 25 cts., by mail 40 cts.; 5 lbs. $1.

**Horicum** (the San José Scale Killer). Kills the scale but not the tree. Dilute 25 to 50 times with water. Qt. 50 cts., gal. $1.25, 5 gals. $5.

## INSECTICIDES AND FUNGICIDES, continued

**Kerosene Emulsion.** If thrown over tent or hairy caterpillars in a fine stream with some force it breaks the web and destroys the caterpillars. Dilute 1 qt. to 6 gals. of water. Qt. 25 cts., ½gal. 45 cts., gal. 85 cts., 5 gals. $4.

**Kerosene Emulsion Paste.** Mix 1 lb. with 10 gals. of water. Lb. 20 cts., by mail 36 cts., 5 lbs. 75 cts.

**London Purple.** Highest grade. Used for killing potato bugs. Lb. 25 cts., by mail 40 cts.

**Lemon Oil.** Destroys mealy bugs, scale, thrips, etc. ½pt. 25 cts., pt. 40 cts., qt. 75 cts., ½gal. $1.25, gal. $2.

**Nico-Fume.** For fumigating. Strips of paper strongly saturated with nicotine. Cans of 24 sheets 75c., by mail 90c.; 1 gross of sheets $3.50.

**Nicoticide** fumigating compound. ½pt. $1.25, pt. $2.50. Vaporizing apparatus, 50 cts.

**Nikoteen.** Contains 40 per cent nicotine; 1 pint contains as much nicotine as 200 pounds of tobacco stems. Pt. $1.50, 5 pts. $7.

**Paris Green, Pure.** In boxes, lb. 30 cts., by mail 45 cts.

**Persian Insect Powder.** Non-poisonous. A superior grade. Kills all kinds of insects on plants in the garden and in the house. ¼lb. 15 cts., lb. 40 cts., by mail 55 cts.

**Potato Scab Destroyer.** To control the scab, treat the potato before planting—mix 1 pint with 15 gallons of water, soak the potato in the fluid about two hours, then dry them well before planting. One pint is sufficient for 20 bushels of potatoes. Pt. 30c., per doz. $3.

**Scale Destroyer** kills scales, larvæ, insect eggs and all kinds of insects. Dilute 1 quart with 25 quarts of water, 1 quart with 30 quarts and 1 quart with 40 quarts respectively for winter, spring or fall and summer treatment. Qt. 35 cts., 2 qts. 65 cts., gal. $1, 5 gals. $3.75.

**Scrofularia Powder.** For carpet beetles, roaches and bedbugs. Pkg. 25 cts.

**Slug-Shot.** This non-poisonous powder requires no further mixing or preparing. It is very effectual in destroying potato bugs, and bugs, beetles, green and black fly, slugs, worms, caterpillars, etc. Pkg. 10 cts., 1-lb. cartons 15c., 5 lbs. 30c., 10 lbs. 50 cts., 100 lbs. $4.25.

**Thrip Juice.** For scale and mealy bug. Pt. 50 cts.

**Tobacco Extract, Rose Leaf.** Very strong, and is specially prepared for evaporation; it is sure death to insects. If house is heated by hot water, the extract can be put on the pipes. ½pt. 20c., pt. 30 cts., qt. 50 cts., gal. $1.25.

**Tobacco Soap, Sulpho.** Kills all insect life in the window garden or conservatory. Unsurpassed for roses; also valuable exterminator of moths, cockroaches and carpet bugs. A superior wash for dogs and other animals. Relieves horses and cows from the torment of flies, prevents poultry lice. 3-oz. pkg. 10 cts., by mail 13 cts.; 8-oz. pkg. 20 cts., by mail 28 cts.; lb. 35 cts., by mail 50 cts.

**Tobacco Soap, Pinner's.** A very potent specific for insects, parasites and their eggs. May be used either for plants or animals. Lb. 35 cts., by mail 50 cts.

**Tobacco Stems.** For fumigating. Fresh baled. Bale of about 300 lbs. $2.25.

**Tobacco Dust, Fine.** The most effective and cheapest remedy for the flea on cabbage, radish, etc. Pkg. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $2, 100 lbs. $3.50.

**Tobacco Dust, Coarse.** Coarse grade for fumigating. 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $2, 100 lbs. $3.50.

**Tree Tangle Foot.** Protects trees from canker worms, cutworms, ants, tussock moths and all climbing insects. It will not injure trees and when applied remains sticky for three months. Apply it thoroughly around the trunk of the trees just before the lower limbs in a band of 6 to 8 inches in width. Lb. can 35 cts., 4 lbs. $1.30, 10 lbs. $3.25.

**Whale-Oil Soap.** For destroying and preventing insects on plants, trees, vines, etc. Very easily applied and very effective. Lb. 15 cts., postpaid 30 cts.; 2 lbs. 25 cts., 5 lbs. 50 cts.

**Weed-Killer, Fairmont.** For clearing gravel paths and drives from weeds. One application will do for a season. 1 gal. to 40 gals. of water sufficient for 150 square yards of surface. Qt. 40 cts., gal. $1.15, 5 gals. $5.

**Weed-Killer, Target Brand.** Dilute 1 gallon with 49 gallons of water. Qt. 40 cts., 2 qt. 65 cts., gal. $1, 5 gals. $4, 10 gals. $7.50, 25 gals. $18.75, bbl. of 50 gals. $35.

**Reade's Electric Worm Eradicator.** For removing worms from greenhouses, lawns, flower pots, vases, etc., without damage to the plants. Bottle 50 cts.

# FERTILIZERS

**Prices variable. Fertilizers sold for spot cash only**

**Acid Phosphate.** 200 lbs. $2.20, 500 lbs. $5.25, 1,000 lbs. $10, ton $19.

**Bonora.** Contains more soluble plant-food than any other fertilizer on the market, and its merits have been widely tested and proven by numerous expert gardeners. Price, 4-oz. pkg. 25 cts., by mail 30c.; 1-lb. pkg. 50c., by mail 65c.; 5-lb. pkg. by express, $2.50.

**Bowker's Plant-food** for pot-plants. Pkg. 15 cts., postpaid 25c.

**Button Bone** for preparing soil for roses, grape-vines, trees, small fruits, etc. 10 lbs. 40 cts., 100 lbs. $2.50, 200 lbs. $4.50.

**Clay's Fertilizer** (Imported) for flowers and vegetables under glass. 28-lb. sack $2, 56-lb. sack $3.50, 112-lb. sack $6.50.

**Canada Unleached Hardwood Ashes.** Fine for lawns or orchards. Bbl. of 200 lbs. $2.50, 400 lbs. $4.75, 1,000 lbs. $11, ton $20. No smaller parcel sold than barrel of 200 lbs.

**Crescent Butchers' Ground Bone.** 500 lbs. $7, 1,000 lbs. $13.50, ton $26.

**Fames' Fertilizer** (Imported). Swift, safe and sure. The most scientific plant-food extant, contains all the elements essential to promoting a healthy and vigorous growth in a natural and carefully balanced form, which will not unduly stimulate one part of the plant at the expense of another. Lb. 15 cts., by mail 30 cts., 28 lbs. $2, 56 lbs. $3.50, 112 lbs. $6.50.

**Horn Shavings.** A fertilizer specially adapted for roses, chrysanthemums, etc. Fine grade, 25 lbs. $1.50, 50 lbs. $2.75, 100 lbs. $5.

**Ithemic Guano** (Imported). Yields to the soil the exact elements required by the plant in well-balanced proportions. Suitable alike for vegetables, flowers and fruits. 28 lbs. $2, 56 lbs. $3.50, 112 lbs. $6.50.

**Kainit.** 100- and 200-pound sacks and upward, write for prices.

**Muriate of Potash.** 100- and 200-pound sacks and upward, write for prices.

**Mapes' Celebrated Fertilizer.** State brand and quantity wanted and we will quote price. No less quantity than 200-pound sacks.

**Nitrate of Soda.** 100- and 200-pound sacks and upward, write for prices.

**Odorless Lawn and Garden Fertilizer.** A clean high-grade fertilizer, especially prepared for us. Produces a rapid rich green growth of grass. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 80 cts., 50 lbs. $1.45, 100 lbs. $2.55, 200 lbs. $4.90, 500 lbs. $11.75, 1,000 lbs. $22.50, ton $43.

**Pure Raw Bone Meal No. 1 Grade.** 5 lbs. 22 cts., 10 lbs 40 cts., 25 lbs. 70 cts., 50 lbs. $1.25, 100 lbs. $2, 200 lbs. $3.80, 500 lbs. $9, 1,000 lbs. $17, ton $32.

**Pure Raw Bone Meal No. 2 Grade.** 100 lbs. $1.70, 200 lbs. $3.20, 500 lbs. $7.75, 1,000 lbs. $15, ton $29.

**Pure Raw Bone Flour.** Same as No. 1, but fine as dust, acts quickly and is fine for florists' work. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs. $1.50, 100 lbs. $2.75, 200 lbs. $5.25.

**Pure Bone and Meal.** 500 lbs. $7.75, 1,000 lbs. $15, ton $29.

**Pure Bone with Potash.** 500 lbs. $8, 1,000 lbs. $15.60, ton $30.

**Phosphate, Keystone Brand.** 100 lbs. $1.35, 200 lbs. $2.60, 500 lbs. $6.25, 1,000 lbs. $12, ton $23.

**Potato and Corn Fertilizer.** 100 lbs. $1.55, 200 lbs. $3, 500 lbs. $7.25, 1,000 lbs. $14, ton $27.

**Peruvian Guano.** Lb. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. 85 cts., 50 lbs. $1.55, 100 lbs. $2.90, 200 lbs. $5.30, 500 lbs. $12.75, 1,000 lbs. $24.50, ton $47.

**Sulphate of Potash.** 100- and 200-pound sacks and upward, write for prices.

**Sulphate of Ammonia.** 100- and 200-pound sacks and upward, write for prices.

**Scotch Soft Coal Soot** stimulates luxuriance of growth and gives darkness and brilliancy to foliage and flowers. 100 lbs. $5.

**Sheep Manure.** A most excellent stimulant, promoting a strong, healthy and rapid growth. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 70 cts., 50 lbs. $1.25, 100 lbs. $2, 500 lbs. $9.25, 1,000 lbs. $18, ton $35

**Thompson's Vine and Plant Manure** (Imported). A perfect food for vegetables, chrysanthemums, etc. 28 lbs. $2, 56 lbs. $3.50, 112 lbs. $6.50.

## COCOA FIBER, LEAF-MOLD, LIVE SPHAGNUM AND PEAT

| | Per bbl. |
|---|---|
| **Cocoa Fiber.** Stimulates a strong fibrous growth | $2 50 |
| **Leaf-Mold.** For mixing with potting soil | 2 00 |
| **Live Sphagnum Moss.** For orchids; fresh from the swamps. | 3 50 |
| **Orchid Peat, Epps, English.** Per sack | 4 50 |
| **Orchid Peat, Fibrous.** For orchids | 3 50 |
| **Peat, Jersey.** For mixing with potting soil | 1 75 |

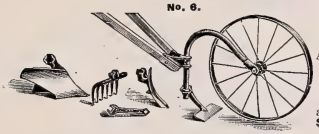
# IRON AGE FARM and GARDEN IMPLEMENTS

**These tools are most satisfactory and are well known to be the BEST. A complete descriptive Iron Age Catalogue sent free on application**

## No. 6 Iron Age Combined Double or Single Wheel-Hoe, Hill and Drill Seeder

Ease of adjustment and operation, lightness with strength and accuracy in hilling or drilling the seed are valuable features of this combination tool. Ten tools in one, and each one as satisfactory as a tool made for the special purpose. Places the seed in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. **Price, complete, as in cut, $11.** The double wheel-hoe form of this tool is shown in our No. 1.

No. 6.



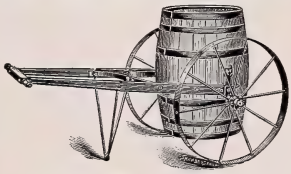
No. 12.

## No. 12 Iron Age Wheel Plow and Cultivator

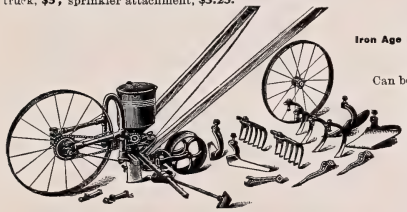
Remarkable for its exceeding lightness, great strength and variety of work it will accomplish. **Price, complete, $3.25.** With landside plow only (as No. 11), **$2.25.**

## The Iron Age Combined Barrel Truck, Hand Cart and Leaf Rack

Barrel can easily be detached from truck. Truck and trunnions, with 1½-inch wheel, **$7;** 2½-inch wheel, **$7.75;** 3½-inch wheel, **$8.50.** Extra for barrel, **$2.25;** box to fit on truck, **$3;** leaf rack to fit on truck, **$5;** sprinkler attachment, **$3.25.**



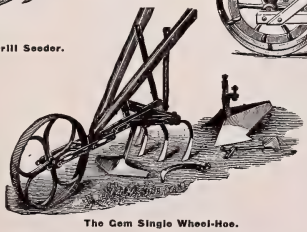
Iron Age Barrel Truck, Hand Cart and Leaf Rack.



No. 4 Iron Age Combined Double Wheel-Hoe and Drill Seeder.

## The Gem Single Wheel-Hoe

Can be used also as plow or cultivator; has had continued demand for years. **Price, complete, $4.50; with 5 teeth only, $3.25. Gem Double Wheel-Hoe, complete, $5.50.**



The Gem Single Wheel-Hoe.

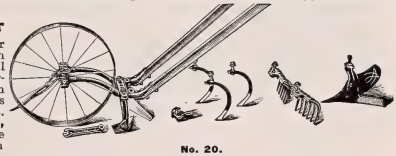
## No. 4 Iron Age Combined Double Wheel-Hoe and Drill Seeder

What is said of No. 6 is largely applicable to this tool, except that it does not sow in hills. As a double or single wheel-hoe, plow, cultivator or rake, it is identical. **Price, complete, $10.** As a drill seeder only (No. 5), **$7.**

No. 15 Iron Age Combined Single Wheel-Hoe, Hill and Drill Seeder.

## No. 15 Iron Age Combined Single Wheel-Hoe, Hill and Drill Seeder

Very similar to our No. 6 as above, excepting it is used only as a single wheel. **Price, complete, $10.** The No. 17 Iron Age (similar to this, but sows only in continuous rows), **$9.** No. 16 Iron Age Hill and Drill Seeder (as a seeder only), **$7.50.**



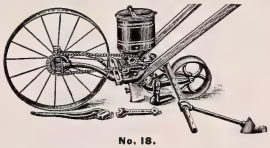
No. 20.

## No. 20 Iron Age Single Wheel-Hoe

A most complete single wheel tool. One pair side hoes, three cultivator teeth, one pair of rakes and a plow are furnished. **Price, complete, $5 50.** With plain hoes only (as No. 21), **$3.50.** Can be used as a seed drill at any time by adding the seeder attachment.

## No. 18 Iron Age Drill Seeder

This tool possesses all the qualities of a plain, continuous row seeder, and is the lowest-priced Iron Age Drill made. **Price, $6.50.**



No. 18.

The New Model Seed Drill.

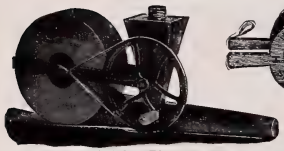
## The New Model Seed Drill

has been in use for many years, and is well known to be truly a model for satisfactory work. The wheel is large and broad; index plain and reliable, and all is first-class. **Price, $7.50.**

## No. 1 Iron Age Double Wheel-Hoe

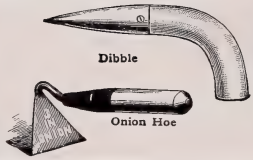
One of the best tools made. Can be used as single wheel cultivator, plow or rake. **Price, complete, $6.50.** With side hoes only (as No. 3), **$3 75.** A seeder attachment, or a hill and drill seeder attachment, can be added at any time, and the tool converted into a No. 4 or No. 6 combined seeder.

No. 1 Double and Single Wheel-Hoe.


Sulphur Blower

Bellows

Asparagus Knife


Dibble

Onion Hoe

Plant Tub

Carnation Support

Dock Cutter

Garden Reel

Fumigator

Rubber Hose

Budding Knives

Grass Hook

Dandelion Puller

# MISCELLANEOUS SUPPLIES

| | Each |
|---|---|
| **Asparagus Knives, English,** with saw | $1 25 |
| **American** | 35 |
| **Asparagus Buncher, The Twentieth Century.** Operates with more speed than any other buncher, and does not bruise the asparagus; any one can use it, and it will last a lifetime | 2 00 |
| **Baskets, Quart Berry**... 100 50 cts., 1,000 $4.50 | |
| **Bellows, Houchin's.** Fitted with powder receptacle. Capacity 2, 3, 4, 6, 8, 12 and 16 oz. of powder... 50 cts., 65c., 90c., $1.10, $1.20, $1.40 and | 1 85 |
| **Woodason—** | |
| Double Cone Powder | 3 00 |
| Single Cone Powder, large | 2 00 |
| Smaller size | 1 25 |
| Liquid Spraying, large | 2 00 |
| Smaller size | 1 40 |
| Sulphur Bellows | 1 50 |
| **Bill Hooks.** English | 1 25 |
| **Carnation Supports** ... 2 and 3 rings, doz. 45 cts. and 55 cts.; per 100, $3.25 and $3.75. | |
| **Corn Knives.** For cutting down corn stalks | 45 |
| **Dandelion Spud** | 25 |
| **Dandelion and Plantain Puller** | 35 |
| **Dandelion Puller,** long handle | 25 |
| **Dibbles, Wooden Handle,** Steel points 35c. and | 40 |
| **All Iron** | 40 |
| **Dock and Thistle Cutter** | 75 |
| **Dock Lifter, The Tyson** | 75 |
| **Duster for Slug-Shot**... 2 qts. 30 cts., 4 qts. | 40 |
| **Florists' Sticks.** For stemming flowers. 12 and 18 in., per 1,000, $1.10 and $1.20.. | |
| **Forks, Weeding, Saynor's Long Handle** | 75 |
| **Weeding, Saynor's Short Handle** ... 65c. and | 70 |
| **Weeding, American**... 15 cts. and | 30 |
| **Fruit Pickers.** Wire | 35 |
| **Fumigators.** For fumigating greenhouses— Nos. 1, 2, 3 and 4, holding ½, 1, 2, 3 pks., $1.50, $2, $2.50 and | 3 25 |
| **Garden Lines** .... 100 feet 25c., 300 feet 70c... | |
| **Garden Line Reels,** with stake.. 8-in. $1, 10-in. | 1 50 |
| **Glazing Points, Peerless.** Nos. 2 and 2½ ... per 1,000, 60 cts.; by mail, 75 cts... | |
| **Siebert's.** ⅝ and ⅞ in. ... Per lb., 50 cts.; by mail, 65 cts... | |
| **Glazing Point Pincers.** To apply above ... 50 cts.; by mail, | 65 |
| **Gloves, Goatskin.** For handling thorny plants | 1 25 |
| **Grafting Wax.** ¼ lb. 10c., ½ lb. 15c., lb. 25c... | |
| **Grass Edging Knives, Saynor's** ... 8-in. $1.25, 9-in. $1.35.. | |
| **American.** 9-in | 70 |
| **Grass Hooks, Saynor's.** Riveted back | 60 |
| **American** | 25 |
| **Garden Tool Set.** Rake, hoe, spade and spade-fork | 1 40 |
| **Handles.** Of tough, clean, second-growth ash, 8 ft. 40 cts., 10 ft. 50 cts., 12 ft. | 70 |
| **Hoe.** 4½ ft. | 15 |
| **Rake.** 6 ft. | 20 |
| **Hanging Baskets.** Galvanized wire. 10-in. 25 cts., doz. $2.75; 12 in. 30 cts., doz. $3.35; 16 in. 45 cts., doz. $5; 18 in. 75 cts., doz. $8.. | |
| **Hoes, Bateman** ... 5½- and 6½-in. blades, $1.10 and | 1 20 |
| **Scuffle, Saynor's.** 4-, 6- and 8-in. blades 45 cts., 60 cts. and | 70 |

| | Each |
|---|---|
| **Hoes, Transplanting** | $0 55 |
| **Thinning.** 4¼-in. blades, 18-in. handles .. | 35 |
| **Garden.** Long handle, 3-prong | 40 |
| **Warren** | 70 |
| **Horse-Radish Graters.** 4 styles ... $8, $8.75, $10.75, $12.75.. | |
| **Hose Nozzle, Daisy.** Spray or solid stream.. | 50 |
| **Hose, Rubber, Beckert's Special.** In 50-foot lengths, including couplings, ¾ in. $8.75; ½ in., 50-foot lengths ... $8.. | |
| **Hose Couplers, Brass**... pair, 20 cts... | |
| **Hose Reels.** All iron; hold 100 ft. | 2 75 |
| **Hose Menders, Brass.** ½, ¾ and 1 in... per doz., $1; by mail, $1.10.. | 10 |
| **Hotbed Mats, Burlap.** 40 x 76... doz. $11.. | 1 00 |
| **Burlap.** 76 x 76... doz. $14.. | 1 25 |
| **Waterproof.** With waterproof duck on one side. 40 x 76... doz. $14.. | 1 25 |
| 76 x 76... doz. $16.. | 1 50 |
| **Hyacinth Glasses**... per doz., $1.50.. | 15 |
| **Ideal Cultivator.** 12-in. width | 8 50 |
| **Immortelles.** Red, pink, blue, white, yellow and purple. Bunch 35c., doz. $3.50.. | |
| **Jardinieres.** Made of quartered oak, stained dark and finished with luster surface; hoops and handles of brass, highly polished and lacquered; inside of tub painted red; very ornamental and durable. |

| | Inside top diam. | Inside depth | |
|---|---|---|---|
| No. 1 | 7 inch | 4¾ inch | 2 50 |
| No. 2 | 7 " | 6¾ " | 2 90 |
| No. 3 | 8 " | 5¾ " | 3 00 |
| No. 4 | 8 " | 7¾ " | 3 25 |
| No. 5 | 9¾ " | 5¾ " | 3 50 |
| No. 6 | 9¾ " | 9 " | 3 60 |
| No. 7 | 11 " | 6 " | 3 70 |
| No. 8 | 11 " | 9 " | 3 85 |
| No. 9 | 11 " | 11 " | 4 50 |
| No. 10 | 12½ " | 7¼ " | 5 50 |
| No. 11 | 12 " | 12 " | 6 00 |
| No. 12 | 14 " | 14 " | 7 70 |

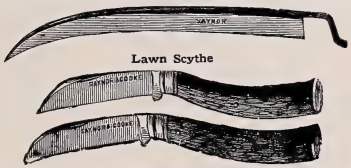
Nos. 1, 3, 5, 7 and 10 for bulb and fern pans.
Nos. 2, 4, 6, 8, 9, 11 and 12 for Standard flower pots.

| | |
|---|---|
| **Knives, Budding, American** | 75 |
| **Budding, Saynor's.** One blade, round or straight point | 1 50 |
| **Pruning, Saynor's** ... 3-, 3¼-, 3½-in. | 1 50 |
| **Pruning, American** ... 75 cts. and | 1 00 |

**Labels.** Painted wooden pots—

| | 100 | 1,000 |
|---|---|---|
| 4-inch | $0 15 | $0 95 |
| 5-inch | 20 | 1 30 |
| 6-inch | 25 | 1 50 |
| 8-inch | 40 | |

| | |
|---|---|
| **Garden.** 8-inch; 1¼ in. wide | 50 |
| 10-inch; 1¾ in. wide | 65 |
| 12-inch; 1¾ in. wide | 80 |
| 14-inch; 1½ in. wide | 1 75 |
| 16-inch; 1½ in. wide | 2 00 |
| **Tree.** Painted; copper wired. 3½ inch | 25 1 75 |
| **Lawn-Mower Sharpener, Springer's.** Very effective | Each $1 00 |
| **Lawn Trimmer, Cleveland** | 30 |
| **Mastica.** An improved putty ... gal. $1.25.. | |
| **Mastica Machine.** For applying | 1 25 |
| **Mole Trap, Out-of-Sight,** 75 cts. **Reddick** | 1 00 |
| **English.** For hotbeds | 40 |
| **Moss, Green Log.** Sq. yd., 40 cts., bbl. $3.. | |
| **Sphagnum, Dried** ... Bbl. $1.50.. | |




Lawn Scythe

Pruning Knives

Wheel Spring Pruning Shears

Solid Steel Trowel

Flower Pots

| | Each |
|---|---|
| **Paper, Tissue** .....Ream, 70 cts.. | |
| **Waxed** .....Ream, $1.75.. | |
| **Pencils, Indelible, Wolf's.** For writing on labels .....$0 10 | |
| **Plant-Protecting Cloth.** Medium weight..... Bolt of 50 yards $4.80.. | |
| **Plant Tubs, Union.** Made of ⅞ inch cypress, light, neat, durable; painted green— Outside diam. Depth | |
| No. 1.....13¾ inch.....12 inch.. | 1 05 |
| No. 2.....14⅝ " .....14 " .. | 1 35 |
| No. 3.....16 " .....16 " .. | 1 55 |
| No. 4.....21 " .....18 " .. | 2 10 |
| No. 5.....24⅞ " .....20 " .. | 3 20 |
| No. 6.....25¾ " .....22 " .. | 4 15 |
| **Plant Tubs, White Cedar.** Painted green, hoops, handles and leg casting painted black; the best tub made— | |
| No. 8. 12 in. diam., 10 in. high ..... | 1 75 |
| No. 7. 13 in. diam., 11 in. high..... | 2 00 |
| No. 6. 14 in. diam., 12 in. high..... | 2 25 |
| No. 5. 16 in. diam., 14 in. high..... | 2 75 |
| No. 4. 18 in. diam., 16 in. high..... | 3 00 |
| No. 3. 21 in. diam., 18 in. high..... | 3 75 |
| No. 2. 23 in. diam., 20 in. high..... | 4 25 |
| No. 1. 25 in. diam., 22 in. high..... | 4 75 |
| No. 0. 27 in. diam., 24 in. high..... | 5 25 |
| **Pot Hangers** for 5-, 6-, 7-, 8- and 9-in. pots. 40 cts. per doz. | |
| **Powder Gun, Champion**..... | 7 50 |
| **Little Giant**..... | 5 50 |
| **Floradora** ..... | 25 |
| **Jumbo**..... | 20 |
| **Cyclone** ..... | 10 |
| **Pruning Tree Hook and Saw, Little Giant.** Light and very strong. The saw can be detached when not required— | |
| Hook and saw without pole..... | 1 50 |
| Hook only ..... | 1 00 |
| **Saw and Knife,** without pole ..... | 1 00 |
| **Putty Bulbs.** For applying mastica and putty.....By mail, $1.10.. | 1 00 |
| **Putty, Twemlow's English**.....Gal., $1.30.. | |
| **Machine.** For applying ..... | 1 25 |
| **Raffia.** For tying .....Lb. 25c., 5 lbs. $1.... | |
| **Rake, Lawn, the Gibb** ..... | 45 |
| **Rakes, Daisy.** English. For removing dandelions and other weeds from the lawn. Made of best steel, 16 teeth $3, 20 teeth. | 3 75 |
| **Rakes, Steel**.....14- and 16-toothed, 45c. and | 50 |
| **Saw, Pruning, Saynor's**..... | |
| 14-, 16- and 18-in. blades $1.25, $1.50 and | 1 75 |
| **Pruning, American**.....60 cts. to $1.25.. | |
| **Scissors, Bow Pruning.** 4½-in. ..... | 80 |
| **Vine.** 7-in..... | 1 25 |
| **Scythes, Lawn.** 30- and 36-in. blades $1.25 and | 1 50 |
| **Scythe-Stones, Welch Talacre**..... | 15 |
| **Seeder, Indiana Broadcast**..... | 1 50 |
| **Eureka.** For sowing in hotbeds ..... | 1 00 |
| **Shears, English Hedge, Saynor's.** With pruning notch ..... | |
| 8-in. blade, $1.50; 9-in. $1.75; 10-in. | 2 00 |
| **Grass Border, Saynor's** ..... | |
| 8-in. blade, $2.25; 9-in. $2.50; 10-in. | 2 75 |
| **Grass Border, Saynor's,** with wheel. 8-in. blade ..... | 2 50 |
| **Grass Lawn, Saynor's.** Two wheels to use under shrubbery and fences. 9-inch blade ..... | 3 00 |
| **Lopping, Saynor's** ..... | |
| 27-in. handles $2; 31-in. $2.50. | |
| **Sheep** or **Grass, Saynor's.** Bow spring.... | 1 10 |

| | Each |
|---|---|
| **Shears, Sheep** or **Grass, American**.50 cts. and | $0 75 |
| **Pruning.** Wheel spring. Ladies' polished 6½-in..... | 1 25 |
| **Pruning.** Wheel spring ..... | |
| 7-, 8-, 8½- and 9-in., $1.15, $1.25, $1.50, | 1 75 |
| **Pruning, German**..... | 50 |
| **Tree-Pruning.** Pole ..... | |
| 4-ft. 75c., 6-ft. 85c., 8-ft. $1, 10-ft. $1.15 and 12 ft. | 1 25 |
| **Shears, Pruning, Montreuil, French.** The best Pruning Shears made..... | 2 75 |
| **Silkaline.** For stringing smilax..... Spool 25 cts., lb. $1.50.. | |
| **Spades, Steel** ..... | 90 |
| **Spading Forks.** 4 tines ..... | 90 |
| **Sprayer, the Admiral.** For spraying trees... | 3 50 |
| **Sprayer, Vaporizing.** For pot-plants and shrubbery ..... | 1 25 |
| **Sprinkler, Rubber.** No. 1....By mail, $1.10.. | 1 00 |
| No. 3..... By mail, 78 cts... | 70 |
| No. 4..... By mail, 57 cts... | 50 |
| **Lawn, The Comet**..... | 5 00 |
| **Lawn, The Cleveland**..... | 50 |
| **Lawn, The California**..... | 1 75 |
| **Stakes, Cane.** 8 to 10 feet long; can be cut in lengths to suit..... 100 $1, bundle of 250 $2, 1,000 $7.75.. | |
| **Cane.** Extra heavy; 10 to 12 ft. long..... 100 $1.50, 1,000 $12.. | |

**Wooden, Round Tapering.** Painted green—

| Doz. | 100 | | Doz. | 100 |
|---|---|---|---|---|
| 1½ feet....$0 | 17 $1 00 | 3½ feet....$0 | 65 $4 | 20 |
| 2 feet..... | 30 1 75 | 4 feet..... | 80 5 | 45 |
| 2½ feet..... | 40 2 50 | 5 feet..... | 90 6 | 10 |
| 3 feet..... | 52 3 35 | | | |

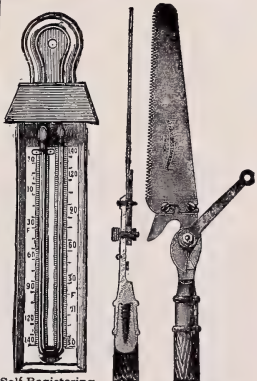
**Heavy Dahlia.** Painted green—

| Doz. | 100 | | | |
|---|---|---|---|---|
| 3 feet.....$0 | 80 $5 00 | 4 feet..... | 1 15 | 7 00 |
| 3½ feet..... | 90 5 95 | 5 feet..... | 1 30 | 8 65 |
| | | 6 feet..... | 1 60 | 10 60 |

**Galvanized.** No. 9 wire—

| | | | |
|---|---|---|---|
| 2 feet ...per 100, $0 | 70 | 3½ feet.....$1 | 25 |
| 2½ feet.. " | 85 | 4 feet..... | 1 40 |
| 3 feet.... " | 1 05 | 5 feet..... | 1 75 |

| **Syringes, Brass, Saynor's**— | Each |
|---|---|
| No. 00, 12-in. barrel, 1½ in. diam.; 1 jet, 1 spray .....$2 | 00 |
| No. 1½, 16-in. barrel, 1¼ in. diam.; 1 jet, 2 sprays ..... | 4 50 |
| No. 11½, 18-in. barrel, 1½ in. diam.; 1 jet, 1 spray..... | 4 00 |
| No. 3, Ball Valves, 18-in. barrel, 1¼ in. diam.; 1 jet, 2 sprays..... | 6 00 |
| No. 5, Knuckle Joint, 16¼-in. barrel, 1½ in. diam.; 1 jet, 2 sprays ..... | 7 25 |
| **Thermometers, Greenhouse, Tested** ..... | 50 |
| **Self-Registering.** Register heat and cold.. | 2 50 |
| **Hotbed** or **Mushroom** ..... | 1 50 |
| **Tin Foil.** For wrapping.....Lb. 15c.. | |
| **Tomato Supports.** 20 cts. each, $2 per doz., $14 per 100. | |
| **Tooth Picks, Box** stemming.....Box, | 10 |
| **Torch, Asbestos.** For burning caterpillars on trees..... | 50 |
| **Tree Scraper.** Three-edged ..... | 30 |
| **Trowels, Transplanting** ..... | 40 |
| **Cleve's Angle**.....5-in. blade 15c., 8-in. | 25 |
| **Forged Steel.** Blade and shank one piece. 6-in. | 40 |
| **Sheet Steel.** Blade and shank one piece. 6 in. | 25 |
| **Turfing Spade.** For lifting sod..... | 5 00 |



Self-Registering Thermometer

Tree Saw and Hook Combined

Whetstone

Auto Sprayer

Daisy Force Pump

Weeder

**Twine, Green.** For tying. Ball, 10c., lb. 40c..
**Twine, White Cotton.** For tying. Ball, 10 cts., lb. 40 cts.
**Vine Cutters.** Long handles. 50 cts. each.
**Watering Cans.** Heavy galvanized iron, with 2 copper sprays. 6-, 8-, 10-, 12-qt. $1.75, $2.10, $2.30 and $2.75 each.
Extra sprays 25 cts. each.
**Low.** For greenhouses. 4-qt. $1.25.

| Weeders— | Each | | Each |
|---|---|---|---|
| **Little Jap** | $0 10 | **Excelsior** | $0 10 |
| **Lang's** | 25 | **Eureka** | 25 |
| **Climax** | 75 | **The Easy** | 35 |
| **Gem** | 25 | **Union** | 30 |
| **Hazeltine** | 25 | **Diamond** | 15 |
| | | **Michigan Beet** | 35 |

**Wheelbarrows, Garden.** No. 2. Bins 28 inches long, 20 inches front width, 24 inches back, 12 inches sides, 3-in. tire. $4.75.
No. 3. Bins 26 inches long, 19 inches front width, 22 inches back, 12 inches sides, 3-in. tire. $4.50.
**Wire, Annealed.** Florists' stemming, cut in 12- and 18-in. lengths, box of 12 lbs. No. 19, $1.20; No. 21, $1.25; No. 23, $1.35.

## PUMPS AND SPRAYERS

**Perfect Barrel Spray.** Has brass upper and brass-lined lower cylinder, all-brass plunger, brass check valve, brass valve seat, and fitted with agitator. The best spray barrel pump ever offered; single-acting in the suction and double-acting in discharge. Discharges half the water on the up stroke and half on the down.
No. 311, with 1-inch suction pipe, strainer, 5 feet of ½-inch discharge hose, graduated Vermorel nozzle, and either jet or dasher agitator (state which). Each, $10.50.
No. 312, with 1-inch suction pipe, strainer, two leads of ½-inch discharge hose, two graduated Vermorel nozzles, and either jet or dasher agitator (state which). Each, $11.50.
**Little Giant Spray.** Brass. The labor of pumping is all done on the down stroke of the piston and nothing on the up stroke. The foot-rest steadies the pump, holding it in position. Each, $3.75.
**Daisy Force.** Cheap and effective. Will throw a steady stream 40 to 50 feet. Each, $1.
**The Auto Sprayer.** Eight to ten strokes of plunger in air-chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. This means that the sprayer can be charged in fifteen seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes. The sprayer is light and, being carried by a shoulder-strap, a boy can carry it with ease and can cover ten times more area in a day than can be covered with the old-style sprayers. Made of brass, $6.25, with Auto Pop, $7.25; of galvanized steel, $4.75, with Auto Pop $5.75. Extension pipes, 2-ft. lengths, brass, 35 cts.; steel, 30 cts.
**The Kinney** has no equal for applying liquid manure; it will apply from 5 to 15 gallons per minute. Screw the pump on to the faucet, put the end of the suction pipe into your barrel or tank of liquid manure, attach the discharge hose and open up your faucet. The pump is also used for spraying and for tempering water. Made out of brass and will last for years. $2; by mail, $2.15.
**Standard Flower Pots.** When shipped direct to the purchaser from the factory, in quantities of 100 to 1,000 of a size, we allow 10 per cent discount from these prices.

| | Each | Doz. | 100 | 1,000 |
|---|---|---|---|---|
| 1¾ in | | $0 07 | $0 50 | $4 40 |
| 2 in | | 08 | 55 | 4 80 |
| 2½ in | | 09 | 65 | 5 60 |
| 2½ in | | 10 | 75 | 6 40 |
| 3 in | | 14 | 95 | 8 50 |

**Standard Flower Pots,** continued

| | Each | Doz. | 100 | 1,000 |
|---|---|---|---|---|
| 3½ in | | $0 17 | $1 20 | $10 65 |
| 4 in | $0 02 | 19 | 1 35 | 12 05 |
| 4½ in | 02 | 23 | 1 70 | 14 90 |
| 5 in | 04 | 32 | 2 25 | 19 90 |
| 6 in | 06 | 50 | 3 60 | 31 90 |
| 7 in | 08 | 90 | 6 10 | |
| 8 in | 12 | 1 25 | 8 65 | |
| 9 in | 15 | 1 65 | 12 10 | |
| 10 in | 25 | 2 20 | 16 15 | |
| 11 in | 35 | 3 25 | | |
| 12 in | 45 | 4 50 | | |
| 13½ in | 65 | 6 35 | | |
| 15 in | 85 | 9 00 | | |
| 16 in | 1 50 | | | |
| 18 in | 2 25 | | | |

**Azalea and Bulb Pots—**

| Width—Depth | Each | Doz. | 100 |
|---|---|---|---|
| 5 x 4 in. | $0 05 | $0 40 | $2 80 |
| 6 x 4½ in | 06 | 60 | 4 40 |
| 7 x 5 in | 08 | 85 | 6 05 |
| 8 x 5½ in | 11 | 1 10 | 8 55 |
| 9 x 6 in | 15 | 1 65 | 12 10 |
| 10 x 6½ in | 25 | 2 20 | 16 15 |
| 11 x 7½ in | 30 | 2 65 | |
| 12 x 8 in | 35 | 3 80 | |
| 13½ x 8½ | 45 | 4 90 | |
| 15 x 8½ | 70 | 6 50 | |

**Fern and Seed Pots—**

| Width—Depth | Each | Doz. | 100 |
|---|---|---|---|
| 5 x 3¼ in | $0 05 | $0 40 | $2 80 |
| 6 x 3¼ in | 06 | 60 | 4 40 |
| 7 x 3¼ in | 08 | 85 | 6 05 |
| 8 x 3½ in | 11 | 1 10 | 8 55 |
| 9 x 3½ in | 15 | 1 65 | 12 10 |
| 10 x 3½ in | 20 | 2 00 | 14 75 |
| 11 x 3¾ in | 30 | 2 70 | |
| 12 x 4 in | 35 | 3 25 | |

**Round Seed Pans—**

| | Each | Doz. |
|---|---|---|
| 9 in | $0 20 | $1 50 |
| 12 in | 25 | 2 25 |

**Orchid Pots—**

| | Each | Doz. | | Each | Doz. |
|---|---|---|---|---|---|
| 5 in | $0 15 | $1 35 | 8 in | $0 30 | $2 75 |
| 6 in | 18 | 1 80 | 9 in | 35 | 3 65 |
| 7 in | 25 | 2 25 | 10 in | 50 | 5 30 |

**Flower Pot Saucers—**

| | Each | Doz. | | Each | Doz. |
|---|---|---|---|---|---|
| 4 in | $0 02 | $0 15 | 9 in | $0 07 | $0 70 |
| 5 in | 02 | 18 | 10 in | 09 | 95 |
| 6 in | 03 | 26 | 12 in | 14 | 1 40 |
| 7 in | 04 | 40 | 13½ in | 28 | 2 90 |
| 8 in | 06 | 55 | 15 in | 33 | 3 60 |

**Wood Fiber Saucers—**

| | Each | Doz. | | Each | Doz. |
|---|---|---|---|---|---|
| 4 in | $0 08 | $0 90 | 10 in | $0 14 | $1 30 |
| 5 in | 09 | 95 | 12 in | 15 | 1 50 |
| 6 in | 10 | 1 00 | 14 in | 18 | 2 00 |
| 7 in | 11 | 1 05 | 16 in | 30 | 3 40 |
| 8 in | 12 | 1 10 | 18 in | 35 | 4 10 |
| 9 in | 13 | 1 20 | | | |

**Wood Fiber Roller Stands.** Hardwood rollers and ball-bearing casters. Save carpets and floors. Will not soak or rust. Each
12 in. diam. for 10-in. pot ..... $0 55
14 in. diam. for 12-in. pot ..... 65
16 in. diam. for 14-in. pot ..... 80
18 in. diam. for 16-in. pot ..... 90
**Wood Fiber Roller Stands,** continued
20 in. diam. for 18-in. pot ..... 1 10
22 in. diam. for 20-in. pot ..... 1 30
**Wood Fiber Vases** for cut-flowers. Neat and durable.

| | Inside diam. | Inside depth | Each |
|---|---|---|---|
| No. 0 | 8 inch | 13 inch | $0 50 |
| No. 1 | 5½ " | 10 " | 40 |
| No. 2 | 4½ " | 9 " | 35 |
| No. 3 | 4 " | 6 " | 30 |
| No. 4 | 3 " | 4½ " | 25 |
| No. 00 | 9 " | 22 " | 90 |
| No. 11 | 5½ " | 18 " | 50 |
| No. 22 | 4½ " | 15 " | 40 |
| No. 33 | 4 " | 12 " | 35 |
| No. 44 | 3 " | 9 " | 30 |
| No. 0co | 9 " | 29 " | 1 75 |

## Imperial Lawn Mower

After careful consideration, we have decided upon offering the "Imperial" as our best Mower. These Mowers are used by the Government, and on the lawns of the leading public grounds throughout the country. Descriptive illustrated catalogue of these Mowers, including **Special Mowers for golf and large park lawns**, sent on application. **Prices,** 12-inch, low wheel, $7; 14-inch, high wheel, $8; 16-inch, high wheel, $9; 18-inch, high wheel, $10; 20-inch, high wheel, $11.

## Coldwell's Grand Ball-Bearing Lawn Mower

This is strictly a high-grade machine, unsurpassed in material, workmanship and finish; has large driving wheels (10 inches high), thus ensuring lightness of draft. 14-inch cut, $8.50; 16-inch, $9.50; 18-inch, $10.50; 20-inch, $11.50.

## Geared Roller Mower

**For Edging.** 4 blades, 12-inch $9.50, 14-inch $10, 16-inch $11.
**For Golf Links.** 6 blades. 12-inch $9.80, 14-inch $10.15, 16-inch $11.45, 18-inch, $12.30, 20-inch $14.

## Coldwell's Park Lawn Mower

Invaluable when the grass is unusually heavy or tough; sizes 14-, 16-, 18- and 20-inch. Price same as corresponding sizes of Imperial.

## Coldwell's Horse Lawn Mower

This is one of the best and most perfect Horse Lawn Mowers manufactured. It is used exclusively by the Government, and on the largest public and private lawns in the country. These Mowers are furnished with shafts, seat and side-draft attachment, which keeps the horse on the cut grass only. Each Mower is warranted to give complete satisfaction. 30-inch cut $65, 35-inch cut $78, 40-inch cut $95.

## Apex Lawn Roller

| | Diam. | Length | Sec. | Lbs. | Price |
|---|---|---|---|---|---|
| No. 1 | 15 in | 15 in | 2 | 150 | $7 15 |
| No. 2 | 15 in | 22 in | 3 | 200 | 9 40 |
| No. 3 | 20 in | 16 in | 2 | 225 | 10 50 |
| No. 4 | 20 in | 20 in | 2 | 250 | 11 60 |
| No. 5 | 20 in | 20 in | 1 | 250 | 11 60 |
| No. 6 | 20 in | 24 in | 3 | 300 | 13 90 |
| No. 7 | 20 in | 24 in | 2 | 300 | 13 90 |
| No. 8 | 20 in | 30 in | 3 | 350 | 16 15 |
| No. 9 | 24 in | 20 in | 2 | 400 | 18 40 |
| No. 10 | 24 in | 24 in | 2 | 450 | 20 60 |
| No. 11 | 24 in | 24 in | 3 | 450 | 20 60 |
| No. 12 | 24 in | 30 in | 3 | 500 | 22 90 |
| No. 13 | 28 in | 24 in | 2 | 500 | 22 90 |
| No. 14 | 28 in | 24 in | 3 | 500 | 22 90 |
| No. 15 | 28 in | 30 in | 3 | 600 | 27 40 |
| No. 16 | 28 in | 32 in | 4 | 650 | 29 65 |

### THE GEM LAWN CLEANER AND RAKE. $16

### GRASS CATCHERS

12-inch $1.50, 14-inch $1.60, 16-inch $1.85, 18-inch $2, 20-inch $2.15.

### HORSE BOOTS

**Used in Mowing Lawns**

Extra well made. Will outwear two sets of cheap boots. Per set of four, $9.

# SELECT LIST OF FLOWER SEEDS

*A Revised List of the Best and most Popular Sorts*

**Annuals, Biennials, Perennials, and Stove and Greenhouse Plants**

IN THE following pages we offer a careful and choice selection of fresh and pure Flower Seeds, including the best old and new varieties. No need of the flower garden has been neglected, for seeds of plants adaptable for every ornamental purpose, covering a wide range of form and color, height and habit, and the whole season with their bloom, may be found here.

**Our Flower-Seed Packets** are large and beautifully lithographed in colors, with directions for culture printed on one side; they are well filled with tested seeds of strong germinating power.

**The Headings of the Various Divisions** which follow—**Choice Annuals for Bloom the First Season, Perennials for Permanent Planting, Ornamental Climbers, Seeds of Greenhouse Plants**—make so clear the nature of each class of seeds offered that the usual puzzling and arbitrary signs and abbreviations are unnecessary. The index on the last page of the Catalogue will be found helpful to all who, without understanding plant habits and classifications, wish to turn quickly to any species.

## Annuals, Blooming First Season

*Including some Annuals and Perennials that bloom the first season and which are grown as Annuals*

### ABRONIA (Sand Verbena)

Pretty trailers. Flowers in verbena-like clusters; sweet-scented.

**Arenaria.** Fine yellow. Pkt. 5 cts.

**Umbellata grandiflora.** Pure rose. Pkt. 5 cts.

**ADONIS aestivalis** (Pheasant's Eye). Bright scarlet flowers of long duration; foliage feathered; 1 foot. Pkt. 5 cts.

### AGERATUM (Flos-Flower)

Of neat, vigorous growth and free blooming habit. Blooms the whole summer.

**Little Dorrit.** Dwarf and spreading; flowers azure-blue; splendid. Pkt. 5 cts.

**Snowball.** Large clusters of flowers; plant dwarf and free-flowering. Pkt. 5 cts.

**Blue Perfection.** Flowers large and deep blue; 1½ ft. Pkt. 5 cts.

**Little Blue Star.** Flowers very numerous, of light blue with dark red center, changing later to pale light blue; very dwarf. Pkt. 10 cts.

Ageratum, Blue Perfection

Arctotis grandis

**AGROSTEMMA** (Rose of Heaven), **Dwarf Fringed.** Finely fringed bright rose flowers. Pkt. 5 cts.

### ALYSSUM (Madwort)

A great favorite for bouquets and house culture, as well as for outdoor baskets and border edging.

**Benthami** (Sweet Alyssum). Trailing; flowers white, very sweet. Pkt. 5 cts., oz. 30 cts.

**Little Gem.** Dwarf, spreading, covered thickly with very fragrant white flowers. Pkt. 5 cts., oz. 40 cts.

**White Carpet.** Blooms profusely the whole season; plants only 2 to 3 inches high. Pkt. 5 cts., oz. 60 cts.

### AMARANTUS

Tall, with showy, variegated leaves and long racemes of flowers.

**Sunrise.** Bronzy crimson; branches terminating with a tuft of bright carmine-scarlet. Pkt. 25 cts.

**Caudatus** (Love-lies-bleeding). Blood-red; 3 feet tall. Pkt. 5 cts.

**Tricolor splendens** (Joseph's Coat). Foliage scarlet, yellow and green; 3 feet. Pkt. 5 cts.

**Brilliant.** Bright red, end of branches carmine-rose, red and yellow. Pkt. 5 cts.

**Sulphurine.** Lower leaves green, toward the middle sulphur-yellow with green points, heads and side shoots pure yellow. Pkt. 10 cts.

**AMBROSIA Mericana.** Foliage delicately cut and sweet-scented; 1 foot. Pkt. 5 cts.

**ARCTOTIS grandis.** A very bushy, free-flowering plant, with whitish foliage and ray-formed, pure white flowers tinged with a yellow zone at the base; blooms all summer; 2½ feet. Pkt. 10 cts.

# ASTERS

GERMAN-GROWN SEED

The Aster is a royal annual, glorifying the garden with a rich display of bloom until the chrysanthemum, for which it is a fitting forerunner, begins to open its buds. The different sorts are grown in gardens everywhere. Our collection includes distinct forms and varieties of rich color.

**VICTORIA.** Large, showy flowers, perfectly double to the center, with regularly overlapping petals; distinguished in appearance, and excellent for cutting. The plants form pyramids 18 inches high and carry 15 to 20 flowers.

**White, Azure-Blue, Rose, Peach Blossom, Scarlet, Crimson, Dark Blue** and **Mixed.** Each, pkt. 10 cts., ⅛oz. 50 cts.

**GIANT VICTORIA, or JUBILEE.** A very large-flowering form of the Victoria Aster; flowers very double and 5 to 6 inches in diameter.

**Pure White, Peach Blossom, Crimson, Light Blue, Dark Blue, Fiery Scarlet, Silver-Gray** and **Mixed.** Each, pkt. 10 cts., ⅛oz. 50 cts.

**PEONY-FLOWERED PERFECTION.** Peerless in form and rich and delicate colors of its flowers.

**White, Rose, Crimson, Scarlet, Dark Blue, Light Blue** and **Mixed.** Each, pkt. 10 cts., ⅛oz. 50 cts.

**QUEEN OF THE MARKET.** This variety is three weeks earlier than others, and of dwarf, branching habit. Excellent for growing under glass.

**Pink, Pure White, Crimson, Dark Blue, Light Blue, Scarlet** and **Mixed.** Each, pkt. 10 cts., ⅛oz. 25 cts.

**SEMPLE'S, or VICK'S AMERICAN BRANCHING.** A choice late-flowering strain, which, by careful selection, has been brought to high perfection.

**Rose, Carmine, Crimson, Purple, White, Shell-Pink, Lavender** and **Mixed.** Each, pkt. 10 cts., ⅛oz. 50 cts.

Victoria

Daybreak

**GIANT COMET.** Distinct and beautiful; flowers of immense size, with long, wavy, twisted and curled petals, somewhat resembling a Japanese chrysanthemum.

**White, Salmon-Rose, Pink, Crimson, Light Blue, Dark Blue** and **Mixed.** Each, pkt. 10 cts., ⅛oz. 50 cts.

**OSTRICH FEATHER.** Resembling Comet, but of candelabra form of growth; flowers larger, with longer and more loosely formed petals.

**White, Pink, Salmon-Rose, Azure-Blue, Crimson, Dark Blue** and **Mixed.** Each, pkt. 10 cts., ⅛oz. 50 cts.

**HOHENZOLLERN.** Superb, robust new class, with flowers of enormous size; excellent for cutting and exhibiting.

**Pure White, Pink, Azure-Blue, Dark Blue, Delicate Rose** and **Mixed.** Each, pkt. 10 cts., ⅛oz. 75 cts.

**DAYBREAK.** Delicate shell-pink flowers; erect and graceful habit. Pkt. 10 cts., ⅛oz. 75 cts.

**PURITY.** Flowers pure white and very double; in other respects similar to Daybreak. Pkt. 10 cts., ⅛oz. 75 cts.

**SNOWDRIFT.** Extremely early snow-white flowers of the Ostrich Plume type; long-stemmed and fine for cutting. Pkt. 15 cts.

**LAVENDER GEM.** Large, loose flowers of the Comet type, long stems and branching habit; beautiful shade of lavender-blue. Pkt. 15 cts.

**SUNLIGHT.** Flowers sulphur-yellow in color, 3 to 4 inches in diameter and of fine form, borne on long, stiff stems. Pkt. 10 cts.

**WALDERSEE.** Forms small, compact bushes 8 to 10 inches in height; flowers delicate rose, edged white, small and double. Pkt. 10 cts.

**EMPRESS FREDERICK COMET.** Plant dwarf and compact; flowers of the purest white and 4 to 5 inches in diameter; fine for cutting and as a pot-plant. Pkt. 10 cts.

Candytuft, Empress

dwarf plant; very large, double, pure golden yellow flowers. The best Marigold in cultivation. Pkt. 5 cts., oz. 25 cts.

**Prince of Orange.** Like Meteor, but much darker. Pkt. 5 cts., oz. 25 cts.

**Fine Mixed.** The best colors in variety. Pkt. 5 cts., oz. 25 cts.

## CALLIOPSIS (Bright Eyes)

Gay and beautiful; graceful habit, easy culture, and flower profusely.

**Hybrida superba.** Flowers yellow, orange, brown, salmon, scarlet, carmine, blood-red, etc.; plants round and bushy; in bloom the entire season. Pkt. 10 cts.

**Drummondii** (Golden Wave). Pure, bright yellow flowers, with eye of brown. Pkt. 5c.

## CANDYTUFT (Iberis)

An old and universal favorite, largely cultivated and continually in bloom; as valuable for cut-flowers as for edging and masses, and always desirable.

**Giant Hyacinth-flowered,** or **Empress.** Very large spikes of pure white. The plant sends out from 4 to 9 branches, each terminating in a large spike of flowers; these flowers are beautifully formed, and of unusual size. Pkt. 5 cts., oz. 30 cts.

**Dwarf Hybrids.** Plants 6 inches high. They form massive candelabra-shaped spikes of various-colored flowers. Pkt. 5 cts., oz. 40 cts.

**Finest Mixture** of **White, Carmine, Crimson, Lilac, Purple** and **Rose.** Pkt. 5 cts., oz. 30 cts.

**CANNAS, Dwarf French** (Indian Shot). For rich effects in bedding, the Dwarf French Cannas have now few rivals in popular estimation. Finest mixed. Pkt. 10 cts., oz. 40 cts.

## CARNATIONS

**Marguerite.** Blooms in four months from seed. Plant vigorous, semi-dwarf, neat. If sown under glass in March or April, begin blooming in early summer and yield a brilliant display of flowers until frost. Flowers large, quite double and perfectly formed, never bursting the calyx. They show all colors and variegations through beautiful shades of red, pink and white. Mixed, pkt. 5 cts.; separate colors: White, Pink, Scarlet and Yellow, each, pkt. 10 cts.

**Giant Marguerite.** An improved and larger-flowering form of the above. Mixed, pkt. 10 cts.

Marguerite Carnation

## SUPERB BALSAMS (Lady's Slippers)

Give brilliant masses of beautiful flowers for little care. Plants about 2 feet in height; transplanting dwarfs them and makes the flowers more double. Some are as double and perfect as camellias; they range through all dark, rich, brilliant and delicate colors.

**Double Perfection.** Regular and perfect; large and full to center. Choice mixed. Pkt. 10 cts., oz. $1.25.

**Florists' Best Double White.** Pkt. 10 cts.

**Double Mixed.** All kinds and colors. Pkt. 5 cts., oz. 75 cts.

**BRACHYCOME** (Swan River Daisy). Flowers light and graceful, and borne profusely; colors blue or white, with dark center; 1 foot. Pkt. 5 cts.

**BROWALLIA grandiflora** (Blue Amethyst). A neat, compact little plant, blooming freely from June until frost; also fine for winter blooming. Flowers deep ultramarine blue. Pkt. 10 cts.

## CALENDULAS, or POT MARIGOLDS

Produce a bright and constant mass of color; grow anywhere; flower until frost.

**Meteor.** Large double flowers of yellow, striped with orange. Pkt. 5 cts., oz. 25 cts.

**Pure Gold.** Semi-

Double Perfection Balsams

## CELOSIA

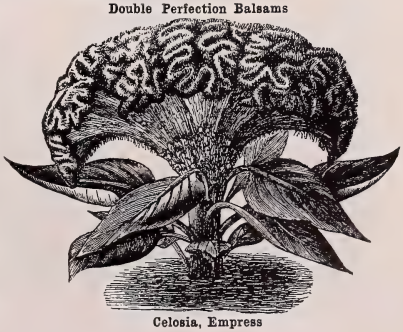
Odd and handsome. The comb-shaped heads often attain large size and are always gay-colored. The dwarf varieties are much used for pot culture and in beds, presenting a striking appearance.

### CELOSIA CRISTATA

(Cockscomb)

**Empress.** One of the handsomest; the rich crimson heads are enormous, yet quite shapely; dwarf. Pkt. 10 cts.

**Glasgow Prize.** Very large and showy dark crimson combs; dwarf. Pkt. 10 cts.



Celosia, Empress

Centaurea imperialis

**CELOSIA CRISTATA, continued**

**Rosea.** Bright rose, marked with a central stripe of golden yellow; very dwarf. Pkt. 10 cts.

**Dwarf Yellow.** Splendid, brightly colored head of large size and fine form; plants strong; 9 inches. Pkt. 10 cts.

**Dwarf Mixed.** Pkt. 5 cts.

**CELOSIA PLUMOSA (Feathered)**

**Spicata.** Unique and handsome, producing at summit of branches spikes of bright rose flowers, changing to silvery white. 2½ feet. Pkt. 10 cts.

**Thompsoni magnifica.** Of pyramidal growth, producing graceful, feathery plumes, ranging in magnificent shades from clearest yellow to darkest blood-red. Crimson, Golden Yellow and Mixed. Each, pkt. 10 cts.

Celosia Thompsoni magnifica

## CENTAUREA

Favorite old-fashioned flowers. The quaintly pretty flowers have good stems and are brightly colored. For other varieties, see Foliage Plants.

**Imperialis** (Giant Sweet Sultan). Fine for cutting. Flowers large, sweet-scented and in bloom until frost. **White, Bright Rose, Lavender, Deep Rose, Purple, Lilac** and **Mixed.** Each, pkt. 10 cts.

**Marguerite.** Very large, pure white and sweet-scented flowers. Profuse bloomer. 1½ feet. Pkt. 10c.

**Chameleon.** A companion to the preceding, producing large, pale sulphur-yellow flowers; attractive. Pkt. 10 cts.

**Suaveolens** (Yellow Sweet Sultan). Bright yellow; flowers large and sweet-scented. Pkt. 5c.

**Cyanus** (Cornflower). White or blue; plants tall, free-blooming. Pkt. 5 cts., oz. 25 cts.

**Cyanus, Emperor William.** Dark blue. Pkt. 5 cts., oz. 30 cts.

Inodorum, Bridal Robe Chrysanthemum

## CHRYSANTHEMUMS (Summer-blooming Painted Daisies)

Distinct from the autumn-flowering varieties, and grown in beds, where their bright colors show to advantage.

**Carinatum fl. pl.** Flowers very double and bronzy yellow or rose, pure white or crimson, and of graceful, semi-double form. Pkt. 5 cts.

**Coronarium, Double White.** Double flowers of white. Pkt. 5 cts.

**Coronarium, Double Yellow.** Flowers large, pure yellow, very double. Pkt. 5 cts.

**Inodorum, Bridal Robe.** Very compact and upright; foliage very finely feathered; flowers extremely double are pure white, 10 inches. Pkt. 15 cts.

Mammoth Perfection Cosmos

**Segetum Helios.** Flowers golden yellow, 3 to 4 inches across; fine for cutting. Resembles the Yellow Paris Daisy. Pkt. 10 cts.

**CLARKIA.** Blooms profusely all summer. Flowers double. Mixture of **White, Red, Rose, Purple, etc.** Pkt. 5 cts.

## CONVOLVULUS MINOR (Dwarf Morning-Glory)

Handsome trailing plants of luxuriant growth. Very well adapted for beds, borders, vases or baskets.

**Mauritanicus.** Fine bright blue flowers, with yellow throat. Pkt. 10c.

## COSMOS

Fine for cutting; long, slender stems, airy, graceful flowers and feathery foliage. Plants tall and strong-growing, from 4 to 6 feet high, and a perfect fountain of bloom from September until frost. Should be started early.

**Mammoth Perfection.** A grand strain, some of the flowers attaining 4 inches in diameter. **White, Pink, Scarlet.** Each, pkt. 10 cts. **Mixed,** pkt. 5 cts., oz. 60 cts.

**Klondike.** Blooms early and until frost. Flowers 2½ to 3 inches across, orange-yellow. Pkt. 10 cts.

**Dawn.** Semi-dwarf. Flowers large, pure white tinged with rose; early and free-blooming. Pkt. 10 cts., oz. 75 cts.

**New Early Blooming.** Identical in growth, etc., with Dawn, but contains all colors of the ordinary Cosmos. **Mixed,** pkt. 10 cts., oz. 75 cts.

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Sow our Evergreen Lawn Seed as early in spring as the soil is in good tillable condition and you will have a good well-established lawn by the middle of June. Sow our Shaded Nook Lawn Seed in places much shaded

## SEEDLING DAHLIAS

Dahlias grown from seed bloom the first year. A large percentage of the double varieties come true, while the single ones are superb.

**Gloriosa.** Its double flowers are produced in numerous distinct forms; even the individual plants produce their flowers of various shapes, sizes and colors. The flowers are from 1½ to 3 inches in diameter. Pkt. 10 cts.

**Cactus.** Petals loosely twisted and fluted, producing a very fine effect. Finest mixed. Pkt. 10 cts.

**Mixed Double.** Extra fine mixed; will produce a very large proportion of double flowers. Pkt. 10 cts.

**Mixed Single.** Large single flowers. Pkt. 5 cts.

**DATURA cornucopia** (Trumpet-Flower). Large and trumpet-shaped, formed of two or three flowers growing one within the other. Interior white, exterior purple, and of exquisite perfume. Pkt. 5 cts.

**DIDISCUS coeruleus.** This pretty plant produces its beautiful lavender-blue flowers all summer. Pkt. 10 cts.

## SUMMER-BLOOMING DIANTHUS (Garden Pinks)

These, although biennials, flower the first year, but are hardy and flower much stronger the second year. The colors are wonderfully varied and rich. They are semi-dwarf in habit, and are especially adapted for small beds or edging; they bloom profusely and continue until frost.

**Chinensis** (China, or Indian Pink). For small beds or edgings; bloom early in summer and continue until frost. **Finest Double Mixed,** pkt. 5 cts., oz. 40c. **Double White,** pkt. 5 cts., oz. 50 cts.

**Heddewigii** (Japanese Pink). Flowers large and of many beautiful and brilliant colors. Finest Double Mixed, pkt. 5 cts., oz. 75 cts. Single Mixed, pkt. 5 cts., oz. 75 cts.

**Diadematus** (Diadem Pink). The large flowers vary in color from lilac and crimson to maroon, edges usually fringed white. Double Mixed, pkt. 5 cts., oz. $1.

**Laciniatus** (Fringed Pink). Flowers very deeply fringed, ranging in various colors, with a circle of rich crimson around the eye. **Double Mixed,** pkt. 5 cts., oz. $1. **Single Mixed,** pkt. 5 cts., oz. 60 cts.

**Imperialis** (Double Imperial Pink). Large variegated flowers, produced in a wide range of colors. Pkt. 5 cts., oz. 50 cts.

## ESCHSCHOLZIA
### (California Poppy)

Flowers in rich hues of orange, yellow, scarlet, creamy white, crimson and carmine.

**Douglasii.** Yellow, with golden center; early-flowering. Pkt. 5 cts., oz. 25c.

**Golden West.** Flowers 3½ to 6 inches in diameter. Light canary, with orange blotches at the base of petals. Pkt. 5 cts., oz. 35 cts.

**Rose Cardinal.** Flowers large and of beautiful carmine-rose. Pkt. 10 cts.

**Finest Mixed.** Pkt. 5 cts., oz. 25 cts.

**EUPHORBIA variegata** (Snow-on-the-Mountain). Of robust growth, with fine green leaves, striped with white. Pkt. 5 cts.

Dianthus

Eschscholzia

Helichrysum

## EVERLASTINGS (Straw-Flowers)

The strawy texture of the flowers retains their shape and brilliant colors indefinitely. Cut them before they have opened fully, and dry slowly in the shade.

**ACROCLINIUM roseum.** Graceful, double rose-colored flowers; 1 foot. Pkt. 5 cts.

**Album.** Double flowers, white. Pkt. 5 cts.

**AMMOBIUM grandiflorum.** Clusters of pure white flowers; 2 feet. Pkt. 5 cts.

**GOMPHRENA globosa** (Bachelor's Button). Round flower-heads of red or white. Mixed. Pkt. 5 cts.

**HELICHRYSUM monstrosum** (Eternal-Flower). Large and very double flowers. Pkt. 5 cts.

**RHODANTHE, Fine Mixed.** The most delicately beautiful of all Everlastings; 1 foot. Pkt. 5 cts.

**XERANTHEMUM.** Bright, double, globe-shaped flowers. Mixed. Pkt. 5c.

**1 packet each, of 7 varieties, 25 cents**

## FEVERFEW (Matricaria)

**Double White.** For cutting and pot culture as well as for beds and borders. Thrives in all soils; blooms until frost. 18 inches. Pkt. 5 cts.

## GAILLARDIA (Blanket-Flower)

**Lorenziana.** Showy bedding plants, covered with double flowers from midsummer until frost; many bright colors. Pkt. 5 cts.

**Amblyodon.** Large single salmon-red flowers, deep crimson in center. Pkt. 5c.

**GODETIA, Finest Mixed.** Bright and attractive compact-growing plants, always gay with a crop of their pretty flowers. All colors. Pkt. 5c., oz. 25c.

## ORNAMENTAL GRASS

**See, also, Perennials**

Beds composed entirely of Grasses, with tall varieties planted in the center and the shorter ones used for edging, are especially beautiful.

**AGROSTIS nebulosa.** Feathery and elegant. 1½ feet. Pkt. 5 cts.

**AVENA sterilis** (Animated Oats). Drooping heads. 4½ feet. Pkt. 5 cts.

**BRIZA maxima.** The large form of Quaking Grass. 1½ feet. Pkt. 5 cts.

**Minima gracilis** (Small Quaking Grass). Fine for bouquets. 1 foot. Pkt. 5 cts.

**BROMUS brizaeformis.** Useful in many decorative ways when dried. 2 feet. Pkt. 5 cts.

**COIX lachryma** (Job's Tears). Broad blades, drooping seeds. Pkt. 5 cts., oz. 25 cts.

**ERAGROSTIS elegans** ("Love-Grass"). Pkt. 5 cts.

**LAGURUS ovatus** (Hare's-Tail Grass). Small white spikes. 2 feet. Pkt. 5 cts.

**PENNISETUM Ruppellianum** (Purple Fountain Grass). Handsome purple spikes. 2½ feet. Pkt. 5 cts.

**Atrosanguineum** (Crimson Fountain Grass). Gracefully recurved dark bronze foliage, ends of shoots terminating with crimson plumes. 4 feet. Pkt. 10 cts.

**TRICHOLAEANA atropurpurea.** Purple spikes; fine. Pkt. 5 cts.

**One pkt. ea. of above 11 varieties for 40c.**

Lobelia compacta

## HIBISCUS (Marshmallow)

**Africanus.** Large, cream-colored flowers, with brown center. Pkt. 5 cts.

**Giant Yellow.** Flowers 7 to 8 inches in diameter; canary-yellow, with garnet throat. Pkt. 10 cts.

**HOLLYHOCK, Everblooming.** Blooms the first season if the seed is sown early. Flowers in a great diversity of color. **Double Mixed,** pkt. 15 cts. **Single Mixed,** pkt. 10 cts.

**HUNNEMANNIA fumariaefolia** (Giant Yellow Tulip Poppy). Large, buttercup-yellow, poppy-like flowers. 2 feet. Pkt. 5 cts.

**ICE PLANT.** Glistening waxen leaves and stems covered with a shining granular coat; plant trailing; for baskets, vases, borders. Mixed. Pkt. 5 cts.

**KOCHIA scoparia** (Standing Cypress). Beautiful pyramidal form. Leaves finely cut, light green and turn crimson in the fall. Fine for borders. 2 feet. Pkt. 10 cts.

Larkspur

## LARKSPUR

A popular annual and now much improved in colors and size of flowers.

**Giant Hyacinth-flowered.** Flowers very large and double, immense spikes. Mixed. Pkt. 10 cts., oz. 30 cts.

**Dwarf Double Rocket, Tall Double Rocket.** Mixed colors of each. Pkt. 5 cts., oz. 25 cts.

**Emperor.** Plant of symmetrical habit; double flowers. Mixed. Pkt. 5 cts, oz. 30 cts.

**LAVATERA** (Annual Mallow). Free-blooming plant, with showy red flowers. 2 feet. Pkt. 5c.

**LEPTOSIPHON.** Beautiful in flower and foliage; effective grown in masses. 6 inches. Mixed. Pkt. 5 cts.

**LINUM** (Flax). Of great beauty. Blossoms scarlet and rose; stems and foliage fine. Pkt. 5 cts.

## LOBELIA

**Erinus speciosa superba.** Dark blue, with large white eye; trailing. Pkt. 5 cts.

**Erinus, White Lady.** Pure white, trailing. Pkt. 10 cts.

**Speciosa, Crystal Palace.** Dark blue, fine; trailing. Pkt. 5 cts.

**Crystal Palace compacta.** Dark blue flowers; fine for edging and carpet bedding. Pkt. 10 cts.

**Speciosa superba compacta.** Dark blue, with large white eye; fine. Pkt. 10 cts.

**Compacta alba, White Lady.** Pkt. 10 cts.

**LUPINUS** (Sun-Dial). Effective in mixed borders. The seed should be sown where plants are to stand. 2 feet. Mixed. Pkt. 5 cts.

## MARIGOLD

Showy plants for midsummer and autumn bloom; 1 to 2 feet tall, free-flowering and easy to grow.

**Pride of the Garden.** Dwarf, compact and very bushy. Flowers of immense size, very double, various shades of yellow. Mixed. Pkt. 10 cts., oz. 60 cts.

**Eldorado.** Flowers from 10 to 14 inches around, very double, of bright golden orange and primrose shades. Pkt. 5 cts., oz. 50 cts.

**African.** Of dense growth, with immense double flowers of a peculiar shade of golden yellow. Pkt. 5 cts., oz. 25 cts.

**Lemon Queen.** Flowers of immense size, globular in form, very double and of a rich canary-yellow color. Plant erect and fine; branching, with rich dark green foliage. Pkt. 10 cts.

**Dwarf Double French.** Plants low and compact. Mixed. Pkt. 5 cts., oz. 30 cts.

**Tall Double French.** Mixed; flowers of various color. Pkt. 5 cts., oz. 25 cts.

**Signata pumila.** Dwarf plants; forms a true "gilt edge" for beds. Pkt. 5 cts.

**MARVEL OF PERU** (Four O'clock). Sweet-scented flowers of many different colors. They open in the afternoon, and wither in the morning. Mixed. Pkt. 5 cts., oz. 10 cts.

**MATTHIOLA bicornis.** Delightfully fragrant lilac flowers. A capital edging plant for dry and sunny exposures. Pkt. 5 cts.

Marigold

FOR A PERFECT LAWN, USE OUR EVERGREEN LAWN SEED. Good seed is as necessary as good soil and its proper preparation. Our Lawn Mixture is all seed and no chaff

Dwarf Nasturtiums

## MIGNONETTE (Reseda)

**Bismarck.** Large-flowering and vigorous. Stout stalks, dark green crimpled foliage; flowers double the size of Machet. Pkt. 10 cts., oz. $1.

**King of the Dwarfs.** Plants of neat bush form, 5 to 6 inches high; spikes and flowers very large; color bright crimson; fine for pot culture. Pkt. 10 cts.

**Defiance.** Spikes large and fragrant; flowers of immense size, forming a graceful and compact spike. Pkt. 10c., oz. 50c.

**Machet.** The best variety for pots; is dwarf and free-blooming; flower-spikes bright reddish maroon. Pkt. 10c., oz. 60c.

**Large-flowering.** The old Mignonette; as sweet as any. Pkt. 5c., oz. 20c.

Mignonette Machet

## MIMULUS

**Moschatus.** The well-known Musk Plant. Pkt. 10 cts.

**Tigrinus grandiflorus** (Monkey-Flower). Large-flowering new tigered and spotted varieties, in many colors. Pkt. 10 cts.

**NEMOPHILA** (Love-Grove). Of compact habit, oddly and beautifully colored flowers of blue, purple and white, in unusual markings and blendings. Mixed. Pkt. 5 cts.

## DWARF NASTURTIUMS TOM THUMB VARIETIES FOR BEDDING

None of the old-fashioned plants deserve their renewal of popularity better than the Nasturtiums, so brilliant and varied in coloring, free in bloom, and picturesque in appearance. Hardy habit of growth, even in the hottest sun and poor soil; prime favorite for cut-flower work and personal adornment. The Dwarf Nasturtiums form thick masses of leaves and flowers not more than a foot in height.

**All the following varieties, pkt. 5 cts., oz. 15 cts., except where noted**

**Queen of Tom Thumbs.** Globular, compact, bushy plants; foliage beautifully variegated white and green; flowers rich crimson. Pkt. 25 cts.

**Vesuvius.** Salmon-red; very fine. Oz. 20 cts.

Nicotiana Sanderæ

**Chameleon.** Splashed crimson, bronze and yellow. Oz. 20 cts.

**Pearl.** Creamy white.

**Purpureum.** Dark crimson.

**Roseum.** Soft rose-color.

**Golden King.** Large flowers of deep golden yellow.

**Beauty.** Bright; flowers yellow and scarlet.

**Empress of India.** A splendid dark-leaved sort; brilliant crimson flowers. Oz. 25c.

**Spotted.** Deep orange, crimson blotches.

**Lady Bird** (Spotted King). Orange-yellow, red spots. Oz. 20 cts.

**King of Tom Thumbs.** Brilliant scarlet, with dark foliage.

**King Theodore.** Dark maroon; petals look as if cut from velvet. Oz. 20 cts.

**Aurora.** Primrose to pale pink; lower petals tinged carmine.

**Bronze.** Burnished coppery bronze.

**Prince Henry.** Leaves spotted; bright crimson-scarlet flowers.

**Crystal Palace Gem.** Sulphur, spotted maroon.

**Ruby King.** Bright ruby red.

**Scheuermanni.** Cochineal.

**Scheuermanni coccinea.** Scarlet striped.

**Superb Mixture.** Oz. 15 cts., 2 ozs. 25 cts., 4 ozs. 40 cts., lb. $1.50.

**Fine Mixed.** Oz. 10c., 4 ozs. 30c., lb. 90c.

**Collection of 6 named sorts, 25 cts., 12 sorts for 45 cts.**

## NICOTIANA (Fragrant Tobacco)

**Affinis.** Broad tropical foliage and clusters of large, tubular, fragrant flowers. 3 feet. Pkt. 5 cts.

**Sanderae.** Produces a continuous profusion of large, brilliant carmine-red flowers, on bushy, many-branching plants; sweet-scented. 2 feet. Pkt. 10 cts.

**New Sanderae Hybrids.** These superb forms have as large flowers as *N. Sanderæ*, ranging from pure white to deep scarlet, some of the intermediate tints being of great beauty. Pkt. 15 cts.

Pansies

**NIGELLA** (Love-in-a-Mist). A delicate, pretty plant; light blue or white flowers, set in a mist of feathery green foliage. Mixed. Pkt. 5 cts.

**NOLANA.** Beautiful trailing border plants, with flowers in all shades of blue, yellow and white. Mixed. Pkt. 5 cts.

**ŒNOTHERA** (Evening Primrose). Flowers large, fragrant and showy. Mixed. Pkt. 5 cts.

# PANSIES (Heartsease)

We wish to call special attention to our large assortment of Pansy seed, which includes all famous and distinct large-flowering strains, and in separate colors, all the most desirable shades and blendings. The collection is quite complete, and contains only the finest and purest strains.

## FINEST SHOW PANSIES

**BECKERT'S SUPERB MIXTURE, including all Show and Giant varieties. Pkt. 25 cts., oz. $6.**

**Bugnot's Large Blotched.** Large superb flowers, with broad blotches, the two petals finely lined in great diversity of rarest colors. Pkt. 25 cts.

**Cassier's Superb Strain Mixed.** Large, round flowers, the petals overlapping and often frilled; colors rich and varied. Pkt. 25 cts.

**Cassier's Five-blotched Giant.** Flowers of immense size, and five-spotted on background of very rich colors. Pkt. 25 cts.

**Cassier's Golden Five-spotted.** Very fine and distinct. Pkt. 25 cts.

**Cassier's Bridesmaid.** Flowers very large and of fine form. Ground color rosy white, strikingly setting off the dark blotches of the center. Pkt. 25 cts.

**Cassier's White Five-spotted.** New; fine. Pkt. 25 cts.

**Orchid-flowered.** The upper petals stand upright and are laid out in small folds; colors of the finest shades. Pkt. 15 cts.

**Madam Perret.** All shades of red, from a pink to a fine deep purple, with an intermediate bright red edged with white. Flowers immense size. Pkt. 15 cts.

**Masterpiece.** Every petal is conspicuously undulated and curled. There are also found in this Pansy some lovely tints of color not met with in other Pansies. Pkt. 15 cts.

**Ruby.** Embraces the richest shades of red colors, from scarlet, scarlet-orange, wine-red to rose. Flowers large and fine. Pkt. 15 cts.

## GIANT TRIMARDEAU PANSIES

Beautiful class of vigorous and compact growth. Flowers of largest size.

**Adonis.** Light blue.
**Auricula-flowered.**
**Bismarck.** Gold bronze.
**Black.** Very dark.
**Beaconsfield.** Lavender and purple.
**Emperor William.** Ultramarine-blue.
**Freya.** Silver-edged.
**Fire King.** Rich scarlet, gold edge.
**Golden Yellow.** Dark eye.
**Hortensis.** Shades of rose.
**Parisian.** Large stained mostly white ground.
**President Carnot.** White, blotched with shades of violet-blue.
**Royal Purple.** Fine dark purple.
**Striped.** Striped, mottled and flaked.
**Snowflake.** Satiny white.
**White.** With violet eye.
**Yellow Gem.** Pure yellow.

**Each of the preceding Giant varieties, or a mixture of all of them, 10 cts. per pkt.**

**Good Mixed German Pansies.** Pkt. 5 cts., oz. $1.25.

**PENTSTEMON gloxinioides** (Beard-Tongue). Producing large spikes of gloxinia-like flowers, often 2 inches in diameter, and of brilliant and varied colors. Pkt. 15 cts.

# PETUNIAS

No annual of the garden is more lavish with its flowers, or more readily adaptable to any and every purpose than the Petunia. So popular has it become that enthusiasts have given years of patient care to its improvement, and we now have superb show varieties, fringed, ruffled and doubled, mottled, striped and self-colored. Many single-flowering plants, but these, nearly all of fine quality, must be expected from double Petunia seed. The very best double Petunia grown will only produce a small percentage of double-flowering plants. The weaker plants should receive particular care, usually containing the best double-flowering plants.

**Large-flowering Double Fringed.** Superb mixture, unsurpassed in quality, finely fringed and in all the best colors. Pkt. 50 cts.

**Large-flowering Single Fringed.** From show flowers carefully fertilized; superb mixture; unsurpassed. Pkt. 25 cts.

**Giants of California.** Large, beautiful, fluffy blossoms handsomely crimped, fringed and ruffled, and come in white, rose, velvety crimson-black, etc. Pkt. 25 cts.

**Grandiflora superbissima quadricolor.** Bright rose veined with lustrous carmine, merging into deep red at throat; has five graceful spatulate markings of a decided yellow, radiating from the center in the form of a five-pointed star. Pkt. 25 cts.

**Petunia, Large-flowering**

### PETUNIAS, continued

**Fairy Frills.** A new strain of the hybrid type. The daintiest and prettiest Petunia yet introduced. Plants low-spreading and round, about 1 foot high; flowers 2½ inches across; colors mostly shades of pure pink and mauve or white veined mauve, some stained with mauve and pink. Pkt. 50 cts.

**Rosy Morn.** Plants dwarf and bushy; flowers brilliant rose with white throat and center, and produced in great profusion. Pkt. 25 cts.

**Baby Blue.** Plant dwarf and compact; blooms when only a few inches in height; flowers 1 inch across, of a reddish purple color; when seen in the sunlight they appear a lovely blue; very floriferous. Pkt. 10 cts.

**Howard's Star.** The star is light blush-pink, which deepens in color as it reaches the margin, and finally blends with the maroon ground color. Pkt. 10 cts.

**Adonis.** Fiery carmine, with white throat. Pkt. 10 cts.

**Snowball.** Dwarf, bushy plants; small white flowers. Pkt. 10 cts.

**Inimitable Dwarf.** Striped flowers, dwarf bushy plants; very effective. Pkt. 10 cts., ⅛oz. 60 cts.

**Inimitable.** Striped and blotched. Pkt. 10 cts.

**Single Mixed.** Pkt. 5 cts., oz. $1.25.

**Petunia grandiflora superbissima quadricolor**

## PHLOX DRUMMONDI (Flame-Flower)

### LARGE-FLOWERING (Flowers as large as in the Perennial Class)

One of the most popular annuals. Of easy culture and very effective as a bedding plant. Flowers of long duration, brilliant and varied colors.

**Splendens.** Brilliant red. Pkt. 10 cts.
**Chamois Rose.** With white eye. Pkt. 10c.
**Rosea alba oculata.** Brilliant rose, white eye. Pkt. 10 cts.
**Atrorosea.** Deep rose. Pkt. 10 cts.
**Striata.** Striped varieties. Pkt. 10 cts.
**Kermesina alba oculata.** Crimson, with white eye. Pkt. 10 cts.
**Isabellina.** Flowers yellow; distinct. Pkt. 10 cts.
**Alba.** Flowers pure white. Pkt. 10 cts.
**Coccinea.** Vivid scarlet flowers. Pkt. 10c.
**Alba oculata.** White, with claret eye. Pkt. 10 cts.
**Large-flowering Finest Mixed.** Pkt. 5c., oz. $1.

### NEW DWARF PHLOXES (*Nana compacta*)

The plants grow only 6 to 8 inches high, producing a profusion of bright flowers; very desirable for borders and massing.

**Fireball.** Scarlet. Pkt. 10 cts.
**Snowball.** White. Pkt. 10 cts.
**Chamois-Rose.** Pkt. 10 cts.
**Cecily.** Flowers very large, white and dark centered, self and also striped colors. Pkt. 10c.
**Choicest Mixed.** Pkt. 10 cts., oz. $2.25.

**Poppies**

**Dwarf Phlox, Cecily**

### OTHER SORTS AND COLORS OF PHLOX

**Fimbriata.** Large clusters of flowers with fringed petals. Mixed. Pkt. 10 cts.

**Cuspidata.** New Star Phloxes. Pretty star-shaped flowers. Mixed. Pkt. 10 cts.

## POPPIES (Papaver)

The annual Poppies are quite as brilliant and effective for all purposes as the perennial sorts. They grow freely in any good soil.

### SINGLE POPPIES

**Tulip.** Scarlet flowers; late. Pkt. 5 cts., oz. 50 cts.

**Shirley.** Semi-double and single, daintily colored. Mixed. Pkt. 5 cts., oz. 30 cts.

**Danebrog.** Brilliant scarlet, with a large white spot at the base of each petal. Pkt. 5 cts., oz. 25 cts.

**Single Scarlet.** Brilliant scarlet. Pkt. 5 cts., oz. 35 cts.

**Single Mixed.** Best sorts and colors. Pkt. 5 cts., oz. 25 cts.

**Admiral.** Of surprising beauty; large, round smooth-edged flowers of glistening white, with a broad band of brilliant scarlet around the top. Pkt. 25 cts.

### DOUBLE POPPIES

**Peony-flowered.** Mixed. Pkt. 5 cts., oz. 25 cts.
**Mikado.** Each blossom is a large, soft ball, pure white at base, scarlet toward the tips. Pkt. 5 cts., oz. 25 cts.
**Double White.** Double pure white flowers. Pkt. 5 cts., oz. 25c.
**Double Chamois-Rose.** Globular flowers. Pkt. 5 cts., oz. 25 cts.
**Double Cardinal.** Bright scarlet flowers. Pkt. 5 cts., oz. 25 cts.
**Double Mixed.** Pkt. 5c., oz. 25c.
**Double White Fringed.** Fringed petals. Pkt. 5 c., oz. 25c.

## PORTULACA (Sun Plant)

Sturdy little trailing plants, that bloom brightest during the warmest, driest weather. Beds of them form brilliant rainbows of color on sunshiny mornings.

**Single Mixed.** In many rich colors. Pkt. 5 cts., oz. 40 cts.
**Double Large-flowering Mixed.** A large percentage of the flowers will be as double as little roses. Pkt. 10 cts, ⅛oz. 75 cts.

**Admiral Poppy**

## RICINUS (Castor-Oil Bean)

**Philippinensis.** Very large and beautiful foliage. 10 feet. Pkt. 5 cts., oz. 20 cts.

**Sanguineus.** Stalks and fruit-clusters blood-red. 8 feet. Pkt. 5 cts., oz. 20 cts.

**Borboniensis arboreus.** Grows 15 feet. Leaves enormous. Pkt. 5 cts., oz. 15 cts.

**Cambodgensis.** Red-black stems, very dark leaves; distinct. 5 feet. Pkt. 5 cts., oz. 20 cts.

**Gibsoni.** Dark purple leaves and stems. 5 feet. Pkt. 5c., oz. 15c.

**Zanzibariensis.** The plants present a splendid aspect with their gigantic leaves. 15 feet. Mixed. Pkt. 5 cts., oz. 20 cts.

**SALPIGLOSSIS, Large-flowering** (Painted Tongue). Blossoms are velvety, with deep veins and markings, lily-shaped and quaintly lovely. Mixed. Pkt. 5 cts.

**SAPONARIA** (Bouncing Bet). Producing masses of fragrant red cruciform flowers. Pkt. 5 cts.

**SCABIOSA, Large-flowering** (Mourning Bride). Curious and pretty; an old-fashioned flower, still deservedly popular, and one of the most satisfactory to grow. **White, Flesh-Color, Brick-red, Cherry-Red, Azure-Blue, Lilac, Dark Purple** and **Mixed.** Each, pkt. 5c.

## SCHIZANTHUS
(Butterfly-Flower)

**Large-flowering Dwarf.** Plant compact and pyramidal, bearing in profusion beautiful large flowers; very showy. Mixed. Pkt. 10 cts.

**Wistoniensis.** Splendid new long-blooming variety; plant pyramidal and bushy, covered with multitudes of light-colored flowers, dotted with rose. Pkt. 25c.

**SOLANUM nanum** (Jerusalem Cherry). Compact-growing plant, with small dark green leaves and producing an abundance of bright scarlet berries. Pkt. 5 cts.

## STOCKS (Gilliflower)

Fragrant and free-blooming, and easy to grow, either in beds or pots. Almost all the varieties have long, handsome spikes of flowers, which last from early summer until frost.

**LARGE-FLOWERING GERMAN TEN-WEEKS.** This plant flowers 10 or 12 weeks after the seed is sown. We offer a magnificent strain of this in separate colors: **Peach Blossom, Yellow, Pure White, Carmine, Crimson, Light Blue, Pink, Scarlet, Dark Blue, Brilliant Rose, Reddish Brown** and **Mixed.** Each, pkt. 10 cts.

**Large-flowering German Ten-Weeks, Good Mixed.** Pkt. 5 cts.

**Cut-and-Come-Again.** An unusually free-flowering variety. From spring until late in the fall the plants are covered with flowers. They thrive equally well in pots or beds. **White, Pink, Yellow, Light Blue, Dark Blue, Crimson.** Each or mixed, pkt. 10 cts.

**Snowflake.** Very early-flowering, and indispensable for forcing. Pkt. 15 cts.

**Dwarf Queen.** A miniature form, similar to Snowflake, but with fiery scarlet flowers; fine. Pkt. 15 cts.

Mammoth Verbenas

Mammoth-flowering Zinnias

## SUNFLOWERS (Helianthus)

**Globosus.** Flowers large, very double; rich saffron color. 5 ft. Pkt. 5 cts., oz. 20 cts.

**Dwarf Double.** Very floriferous. 5 ft. Pkt. 5 cts., oz. 25 cts.

**Thousand-flowered.** Branches covered with double golden yellow flowers. 8 feet. Pkt. 10 cts., oz. 40 cts.

**Sulphur Gem.** Single sulphur-yellow flowers with black center; habit branching. 5 feet. Pkt. 5 cts., oz. 15 cts.

**Cucumerifolius nanus compactus.** Very bushy and compact; about 12 inches high, 18 inches in diameter; free-flowering. Pkt. 10c.

**Cucumerifolius Stella.** Elegant bright yellow single flowers with black center; very floriferous; fine for cutting. 5 feet. Pkt. 10 cts., oz. 40 cts.

**Cucumerifolius miniature.** Similar to the preceding, but flowers of diminutive size. 4 feet. Pkt. 10 cts., oz. 50 cts.

**Cucumerifolius fl. pl.** A form of the preceding, producing double and semi-double flowers. 4 feet. Pkt. 10 cts.

## VERBENAS (Vervain)

These are among our brightest and best bedders.

**MAMMOTH.** The florets average an inch in diameter, and have clearly defined margins and large white centers. **White, Scarlet, Pink, Blue, Striped** and **Auricula-flowered.** Each or mixed, pkt. 10 cts., oz. $1.75.

**Defiance.** Bright scarlet flowers. Effective in bedding. Pkt. 10 cts.

**Coerulea oculata.** Dark blue, with white eye. Very bright and beautiful. Pkt. 10 cts.

**Choice Mixed.** All colors and varieties. Pkt. 5 cts., oz. $1.25.

**New Dwarf Varieties** (Nana compacta). Very dwarf, spreading habit. Mixed. Pkt. 10 cts.

**Erinoides** (Moss Verbena). Of low spreading habit, producing in profusion purplish blue blossoms, from June until frost. Pkt. 10 cts.

**VISCARIA** (Rock Lychnis). Flowers all tints and shades of red. Pkt. 5 cts.

**WHITLAVIA.** Beautiful bell-shaped flowers of white or blue borne in clusters; for baskets, borders, etc. Mixed. Pkt. 5 cts.

## ZINNIA ELEGANS
(Youth-and-Old-Age)

All of them, but especially the dwarf sorts, give gay effects in bedding. The taller sorts are very useful for mixed borders or massing in large clumps.

**Giant.** Mammoth-flowered double variety, many brilliant colors. 3 feet. Pkt. 5 cts., oz. 75 cts.

**Elegans, Curled and Crested.** Petals twisted, curled and crested in a curious manner; flowers handsome and of brilliant shades. Pkt. 5 cts.

**Elegans.** Large-flowering double in choicest strains. **Double White, Golden Yellow, Pink, Scarlet, Lilac, Carmine, Striped** and **Mixed.** Each, pkt. 5 cts., oz. 75 cts.

**Dwarf Double.** Flowers of large size and splendid colors. **Double White, Yellow, Carmine, Pink, Scarlet** and **Mixed.** Each, pkt. 5 cts., oz. 75 cts.

# SEEDS OF ORNAMENTAL CLIMBERS

SEE ALSO GREENHOUSE PLANTS

**ADLUMIA cirrhosa** (Mountain Fringe). Rapid-growing biennial climber; flowers pink, produced freely. Pkt. 5 cts.

**AMPELOPSIS Veitchii** (Japan or Boston Ivy). A beautiful vine for covering walls and buildings. Pkt. 5 cts., oz. 20 cts.

**CALAMPELIS** (Bugle Vine). Annual climber, with orange-colored tubular flowers and delicate green foliage. 10 ft. Pkt. 5 cts.

## COBAEA (Cup-and-Saucer Vine)

**Scandens.** Rapid and luxuriant in growth. The deep violet-blue flowers are large and bell-shaped. Pkt. 5 cts.

**Alba.** Pure white-flowering variety of the preceding. Pkt. 10 cts.

**DOLICHOS lablab** (Hyacinth Bean). Large clusters of showy flowers. It grows rapidly. **White, Purple** and **Mixed.** Each, pkt. 5 cts., oz. 20 cts.

## HUMULUS (Japanese Hop)

**Japonicus.** Seed sown in early spring produces plants which will cover a wide spread in a short time. Pkt. 5 cts.

**Japonicus variegatus.** Leaves broadly edged with cream-color and marked and shaded with silvery white and deep green. Pkt. 5c.

## IPOMOEA

In this large class of tender annuals are included many handsome climbers—of Evening- as well as Morning-Glories and other favorites.

**Setosa** (Brazilian Morning-Glory). Beautiful rose-colored flowers and huge leaves; luxuriant in growth. Pkt. 10 cts.

**Quamoclit** (Cypress Vine). Delicately cut foliage and small, star-shaped flowers of scarlet or white. Mixed. Pkt. 5 cts., oz. 25c.

**Grandiflora** (Moonflower). The large, pure white flowers of this plant open at night; quite fragrant. Pkt. 10 cts., oz. 60 cts.

**Heavenly Blue.** Foliage large, heart-shaped; flowers 4 to 5 inches across, light blue, with yellow throat. Pkt. 10 cts.

**Rochester.** A strong-growing Morning-Glory, with very large, light blue flowers, of which the trumpet is outlined with a narrow band of silvery white. Pkt. 10 cts., oz. 30 cts.

**KUDZU VINE.** Of very rapid growth, with large foliage and producing fragrant purple wistaria-like flowers. Pkt. 10c., oz. 75c.

**LATHYRUS latifolius** (Everlasting Pea). A hardy perennial growing 6 to 8 feet high. **White, Pink, Crimson** or **Mixed.** Each, pkt. 10 cts., oz. 30 cts.

**LINARIA Cymbalaria** (Kenilworth Ivy). Dainty little vine for climbing or creeping, rockwork or baskets. Flowers lavender-purple; leaves ivy-like and glossy. Pkt. 10 cts.

**LOPHOSPERMUM scandens.** With rosy purple flowers; 10 feet. Pkt. 10 cts.

**MAURANDIA, Giant-flowering.** Fine to hang from vases or to cover stumps and low trellises; blooms freely. Pkt. 10c,

## MORNING-GLORIES (Imperial Japanese)

The flowers measure from 4 to 6 inches across, and their greater substance causes them to remain open much longer than ordinary Morning-Glories. The colors of the flowers, shadings and markings are limitless. Sow early in May, in a warm, sunny position, in good, rich soil, and give plenty of water in dry weather. Superb mixed colors. Pkt. 10c., oz. 35c.

Japanese Morning-Glories

**MORNING-GLORIES** (*Convolvulus major*). Well-known and favorite annuals. Splendid mixture. Pkt. 5 cts., oz. 15 cts.

## NASTURTIUMS, Tall

**Chameleon.** Bears flowers of various colors on the same plant.

**Dark Crimson.**

**Prince Henry.** Lemon-yellow, with carmine blotches.

**Schillingi.** Deep orange-yellow, crimson and brown at base of petals.

**Coccineum.** Bright scarlet.

Nasturtiums

**Foliis aureis.** Scarlet flowers, golden leaves.

**Heinemanni.** Chocolate-colored.

**Hemisphaericum.** Straw-color, rosy blotched.

**King Theodore.** Crimson; dark-leaved.

**Pearl** (Moonlight). Creamy white.

**Sunlight.** Bright orange.

**Vesuvius.** Salmon-rose; dark-leaved.

**Scheuermanni coccineum.** Scarlet, striped.

**Von Moltke.** Bluish rose.

**All the above-named sorts, pkt. 5 cts., oz. 15 cts.**

**Superb Mixed.** Pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts., 4 ozs. 40 cts., lb. $1.50.

**Fine Mixed.** Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. 90 cts.

**SCARLET RUNNER BEAN.** Producing in abundance bright scarlet sprays of pea-shaped flowers. Pkt. 5 cts., pt. 20c.

**BUTTERFLY RUNNER BEAN.** A form of the above with larger flowers, with snowy white wings and salmon-rose standards; very fine. Pkt. 25 cts.

## TROPAEOLUM LOBBIANUM

Very superior for trellises, arbors or vases. Flowers brilliant and rich, borne in great profusion.

**Brilliant.** Dark scarlet.

**Battle Giant.** Sulphur with red.

**Crown Prince of Prussia.** Blood-red.

**King of the Blacks.** Black-brown.

**Mad. Gunther.** Dark-leaved hybrids; very beautiful.

**Marguerite.** Yellow, blood-red spots.

**Spitfire.** Brilliant scarlet.

**Lucifer.** Very dark scarlet, splendid.

**Each or Mixed, pkt. 5 cts., oz. 20 cts., lb. $1.75**

**Tropaeolum Peregrinum** (Canary Creeper). Graceful winged flowers of pure light yellow. Pkt. 5 cts., oz. 30 cts.

**WILD CUCUMBER.** Grows very rapidly. Pkt. 5c., oz. 25c.

## BRIGHT-FRUITED VINES and GOURDS

Curious-fruited vines, desirable because of ornamental foliage, or the odd and striking shapes and vivid colors of their fruits.

**BALSAM APPLE.** Fruit orange and red. Pkt. 10 cts.

**BALSAM PEAR.** Coppery scarlet fruits; 10 feet. Pkt. 10 cts.

**BALLOON VINE.** Balloon-shaped seeds. Pkt. 5 cts.

**GOURDS—Anguinus, Angora, Apple, Bottle, Bishop's Hat, Bell, Crookneck, Dishrag, Dipper, Gooseberry, Hercules' Club, Hedgehog, Lemon, Nest-Egg, Onion, Orange, Pear, Powder-Horn, Pomegranate, Perennial, Serpent, Sugar Trough, Turban Striped, Turban Red, Umbrella.** All 5 cts. per pkt.; mixture, 5 cts. per pkt., 20 cts. per oz.

# NEWEST AND BEST SWEET PEAS

We offer a very fine assortment of these beautiful, fragrant and very popular flowers. We have these grown for us under the most favorable conditions as to soil and climate, and the quality of our stock is unexcelled. Sweet Peas should be sown very late in the fall, or as early in spring as possible. The soil should be rich, the drills 6 inches deep. Cover first about an inch, and as the plants grow fill in until the drill is full.

**All the following varieties, 5c. per pkt., 10c. per oz., 15c. for 2 ozs., 25c. per ¼ lb.**

**Admiration.** Delicate rosy lavender.
**American Queen.** Magenta-rose.
**Blanche Ferry.** Rose-pink, wings white.
**Countess of Cadogan.** Bluish purple; wings clear blue.
**Countess of Radnor.** Lavender.
**Dainty.** White, with pink eye.
**Dorothy Eckford.** White. One of the best.
**Duke of Clarence.** Dark claret.
**Duke of Westminster.** Beautiful shade of rosy claret.
**Duchess of Westminster.** Light pink, shaded and buff.
**Duchess of Sutherland.** White, tinted pink.
**Earliest of All.** Same as Extra-Early Blanche Ferry, but earlier.
**Emily Henderson.** White; blooms early.
**Extra-Early Blanche Ferry.** Early; rose-pink.
**Golden Rose.** Yellow, striped pink.
**Gorgeous.** Scarlet, orange and rose.
**Gray Friar.** Beautiful watered purple on white ground.
**Hon. F. Bouverie.** Standard flesh-pink; wings rosy buff.
**Hon. Mrs. E. Kenyon.** Primrose.
**Katherine Tracy.** Pink.
**King Edward VII.** Bright red; fine.
**Lady Nina Balfour.** Mauve and lavender.
**Lady Grisel Hamilton.** Pale lavender-blue.
**Lady Skelmersdale.** Pink standard, wings white.
**Lovely.** Deep pink, shaded light pink.
**Miss Wilmot.** Deep orange-pink; large.
**Mt. Blanc.** Early white.
**Majestic.** Rich deep rose.
**Mrs. Walter Wright.** Rose-purple; large.
**Navy Blue.** Purple standard, navy-blue wings.
**Othello.** Deep maroon.
**Prima Donna.** Lovely shade of soft pink.
**Prince Edward of York.** Scarlet, wings rose.
**Prince of Wales.** Bright rose-pink.
**Ramona.** Light pink and white striped.
**Royal Rose.** Deep rosy pink.
**Salopian.** One of the best scarlets.
**Senator.** Maroon and violet, white striped.
**Sunset.** Primrose, striped pink.
**Venus.** Buff-pink.
**Superb Mixture of Finest Large-flowering Sorts.** Oz. 10 cts., 2 ozs. 15 cts., 4 ozs. 25c., lb. 60 cts., by mail 70 cts.
**Good Mixed.** Oz. 5 cts., 4 ozs. 15 cts., lb. 40 cts., by mail 50 cts.

### BUSH SWEET PEAS

Grow in bush form to a height of 18 inches, and have self-supporting flowers of good size and form.

**Mixed Colors.** Pkt. 5 cts., oz. 15 cts.

## DWARF CUPID SWEET PEAS

Foliage deep emerald-green. Plants not over 5 inches high and spreading in habit; very profuse and continuous bloomers.

**Each of the following Cupids, or in mixture, pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts., by mail 85 cts.**

**Alice Eckford.** White, suffused with pink.
**Beauty.** Rich rose-pink.
**Boreatton.** Rich wine-brown.
**Countess of Radnor.** Lavender.
**Firefly.** Scarlet.
**Primrose.** Primrose-yellow.
**White Cupid.**
**Pink Cupid.**

## THUNBERGIAS (Black-eyed Susan)

These are among our best half-hardy annual climbers. The vine is of slender and graceful but very rapid growth, with elegant foliage and extremely pretty, dark-eyed flowers of white or yellow. **Separate or Mixed.** **Choice Mixed,** pkt. 5 cts., oz. 60 cts.

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**FOR A PERFECT LAWN USE EVERGREEN LAWN SEED.** Good seed is as necessary as good soil and its proper preparation. Our lawn mixture is all seed and no chaff or dirt, and weighs 22 pounds and upward per bushel. One bushel of this seed will go as far as three bushels of light seed and is far more effective. For fertilizing your lawn, use Odorless Lawn Fertilizer, Hardwood Ashes or Bone Meal. See inside of back cover for prices.

# Seeds of Hardy Perennials and Biennials

**MANY PERENNIALS BLOOM THE FIRST SEASON IF SOWN EARLY**

The permanent character of the Hardy Perennials, which live and bloom from year to year for an indefinite period, with but little care, renders them very popular among all classes of gardeners. Some of our very finest flowers are to be found among these plants for the hardy garden, many of which, though old-fashioned, are dear through associations. Perennials sown in the fall will often bloom the next season.

**ACANTHUS** (Bear's Breech). Grows in almost any soil and situation; of a stately character.

**Latifolius.** Flower-spikes tall and handsome. Pkt. 10 cts.

**Mollis.** Showy; very ornamental foliage. Pkt. 10 cts.

**ACONITUM** (Monk's-Hood). Produced on tall racemes above the finely cut foliage from midsummer until late autumn; bright blue. Pkt. 5 cts.

**ADONIS vernalis** (Ox-Eye). A bright early spring flower, with large showy yellow flowers. Pkt. 5 cts.

**ANEMONE** (Wind-Flower). Blossoms are various shades of scarlet, purple, blue, white and striped. Fine mixture. Pkt. 5c.

**ANTIRRHINUM** (Snapdragon). Blooms the first year from seed if sown early, and makes very bright and showy bedding plants. The dwarf sorts grow 6 to 8 inches to 1 foot tall.

**Giant-flowering.** Flowers double the size of the ordinary type and closely set on the stems; colors **White, Scarlet, Yellow, Pink, Striped** and **Mixed.** Each, pkt. 10 cts.

**Queen of the North.** Semi-dwarf, bushy plants, covered with large, white, sweetly perfumed flowers. Pkt. 10 cts.

**Tom Thumb, Mixed.** All colors; fine for bedding. Pkt. 5 cts.

## AQUILEGIA (Columbine)

One of the finest of hardy perennials and of the easiest culture. Its handsome and curiously shaped flowers are produced profusely during May and June. They are very suitable for permanent borders or naturalizing among groups of shrubbery or along the edge of woods. The varieties here offered are the finest extant. (See illustration, back cover page.)

**Coerulea** (Rocky Mountain Columbine). Flowers large, petals white, sepals deep blue, spurs very long; one of the most beautiful. Pkt. 10 cts.

**Coerulea hybrida.** Flowers large and long-spurred and of many beautiful colors. Pkt. 10 cts.

Aquilegia cœrulea

**Californica hybrida.** Very fine, mostly with golden yellow petals; sepals and long spurs orange-crimson. Pkt. 10 cts.

**Chrysantha.** Large, long-spurred golden yellow flowers; splendid. Pkt. 10 cts.

**Chrysantha grandiflora alba.** Very large and long pure white flowers. Pkt. 10 cts.

**Chrysantha fl. pl.** Flowers large and double, and beautiful golden yellow in color. Pkt. 25 cts.

**Canadense** (The Native Columbine). Scarlet and yellow. Pkt. 10 cts.

**Glandulosa vera.** Very large erect dark blue flowers with white corolla. Pkt. 25 cts.

**Jaetschaue.** Large yellow flowers with red tinted sepals and spurs. Pkt. 10 cts.

**Skinneri** (Mexican Columbine). Spurs long and contracted and scarlet in color; petals and sepals yellow and green, distinct and beautiful. Pkt. 10 cts.

**The complete collection of 10 varieties for $1**

AQUILEGIA, continued

**Aquilegia Coerulea hybrida fl. pl.** Large, double, long-spurred flowers in various shades of white, blue, lavender, indigo and yellow; very beautiful. Pkt. 25 cts.

**Vulgaris fl. pl.** Double varieties mixed. These will give an abundance of odd and very pretty flowers. Pkt. 5 cts.

**BAPTISIA australis** (False Indigo). A fine herbaceous plant; flowers beautiful blue, pea-shaped, produced on long spikes. Pkt. 5c.

## BELLIS PERENNIS FL. PL. (English Daisy)

Grows well in all soils if given a rather moist, shaded situation. They seldom exceed 6 inches in height, and bloom from spring until midsummer.

**Giant Red.** Choice large-flowering double red. Pkt. 10 cts.

**Giant Longfellow.** Bright, rose-colored flowers, large and double. Pkt. 10 cts.

**Giant Snowball.** Pure white; flowers very double; large and perfect. Pkt. 10 cts.

**Giant Mixed.** Pkt. 10 cts.

Bellis perennis fl. pl.

**CALLIRHOE** (Poppy Mallow). Lilac and white flowers, produced the first year if the seed is started early. Very pretty. Pkt. 5 cts.

**CAMPANULA** (Bell-Flower). Very popular for mixed beds and borders. These bear a profusion of large, bell-shaped flowers.

**Pyramidalis** (Chimney Bell-Flower). Flowers in many shades of blue and white. Mixed. Pkt. 5 cts.

**Calycanthema** (Cup and Saucer). Handsome flowers in many tints of blue, rose and white. Mixed. Pkt. 5 cts.

**Carpatica** (Carpathian Bluebells). Erect, bell-shaped flowers; blue, white and mixed. Each, pkt. 5 cts.

**Medium** (Canterbury Bell). Large bell-shaped flowers of charming form, in many beautiful shades. Single, Double and Mixed. Each, pkt. 5 cts.

**Persicifolia grandiflora** (Peach Bells). One of the best, bearing erect spikes of large, cup-shaped flowers. Blue, White and Mixed. Each, pkt. 10 cts.

**Persicifolia Pfitzeri.** A new variety, producing very large double and semi-double saucer-like blue flowers. Pkt. 25 cts.

**CANDYTUFT** (Iberis). Dwarf-growing and free-flowering plants; very useful for the border.

**Gibraltarica.** White, suffused with pink. 1½ feet. Pkt. 10 cts.

**Sempervirens.** White, with glossy foliage. ½ foot. Pkt. 10 cts.

**CARNATIONS.** These should be slightly protected during the winter with a light covering of coarse litter or manure.

**Grenadin Scarlet.** Charming double scarlet flowers; dwarf and compact. Pkt. 25 cts.

**Early-flowering Vienna.** Flowers of all colors; choice mixed. Pkt. 10 cts.

**Double Finest Mixed.** The best type of hardy Carnations; fine for cutting. Pkt. 10 cts.

Dianthus plumarius nanus fl. pl.

**COREOPSIS lanceolata grandiflora** (Harvest Moon). The flowers are nearly double the size of the older variety, measuring nearly 4 inches across; deeper yellow in color, with petals broader and more overlapping; flowers very freely; fine for cutting. Pkt. 10 cts.
**Lanceolata.** Flowers yellow, with brown eye; profuse bloomer. Pkt. 10 cts.

## DELPHINIUM (Perennial Larkspur)

Indispensable to the hardy garden, because of their long and graceful spikes of richly colored flowers; fine for cutting.

**Formosum.** Rich blue flowers, with white centers. Pkt. 10 cts.
**Formosum coelestinum.** Delicate azure-blue; very pretty. Pkt. 10 cts.
**Cashmerianum.** Beautiful dark blue. Pkt. 10 cts.
**Large-flowering White** and **Blue.** Large, single flowers on long spikes. 2 feet. Each, pkt. 10 cts.
**Hybridum.** Splendid mixture. Pkt. 10 cts.
**Sulphureum (Zalil).** Produces tall spikes of sulphur-yellow flowers; very fine. Pkt. 15 cts.
**Nudicaule.** Scarlet; dwarf and compact. Pkt. 15 cts.

## DIANTHUS

**Barbatus** (Sweet William). Attractive, profuse-blooming garden plants. The flowers have a quaint perfume.
**Holborn Glory.** Trusses and flowers of a remarkable size, each flower having a clear white eye; ranges in many shades of color. Pkt. 10 cts.
**Double Mixed.** Many colors. Pkt. 10 cts.
**Single Mixed.** Pkt. 5 cts.
**Plumarius** (Pheasant's Eye Pink). Single fringed flowers, fragrant, of white, crimson or purple shades. Pkt. 10 cts.

**Semperflorens** (Everblooming Garden Pink). Single, semi-double and double flowers in a great diversity of color. Pkt. 10 cts.
**Flore pleno** (Double Hardy, or Grass Pink). Flowers double and semi-double, in many beautiful colors. Pkt. 10 cts.
**Nanus fl. pl.** Habit of growth very compact, and comes into bloom much earlier than other varieties; attains a height of about 12 inches; flowers of spicy fragrance and produced in a large variety of colors and markings. Pkt. 25 cts.

**DICTAMNUS** (Gas Plant). Bright red flower-spikes often a foot long and pleasantly fragrant; flowers profusely. Pkt. 5 cts.

**DIGITALIS** (Foxglove). Stately and handsome plants, with fine waxen flowers, gracefully drooping from long stems on which they are thickly set. 3 feet.
**Gloxinia-flowered.** Large-spotted flowers. Mixed colors. Pkt. 5 cts.
**Grandiflora.** Large-flowering mixed. Pkt. 10 cts.
**Monstrosa.** Long spikes, surmounted by one very large flower. Mixed colors. Pkt. 5 c.
**Maculata superba.** Beautiful spotted flowers of various colors. Pkt. 5 cts.

**ECHINACEA Helianthus** (Red Sunflower). Its large ray-florets, 4 to 10 inches in diameter, spring from a flat disk and extend horizontally; color bright purplish red, and in form closely resembles the single Sunflower. Pkt. 25 cts.

Double Hollyhock

## GAILLARDIA

Very handsome flowers, having dark crimson centers marked with rings of many brilliant colors.

**Grandiflora.** Splendid mixture of large-flowering class. Pkt. 10 cts.
**Grandiflora compacta.** Of bushy habit, about a foot high; flowers rich and varied. Pkt. 10 cts.
**Grandiflora, Semi-double.** Flowers nearly 4 inches in diameter; varying from light to deep yellow, tinged at base with aurora or wine-red. Pkt. 25 cts.

Dianthus barbatus

## GRASSES

**ANDROPOGON argenteus.** With silvery plumes. Pkt. 5 cts.
**ARUNDO Donax variegata.** Drooping green and white striped leaves. Pkt. 10 cts.
**ERIANTHUS Ravennae.** Fine silvery plumes. Pkt. 10 cts.
**EULALIA zebrina.** Leaves barred with yellowish white. Pkt. 10 cts.
**PENNISETUM maculatum atrosanguineum** (Crimson Fountain Grass). Foliage gracefully recurved dark metallic bronze in color, shoots terminating with crimson plumes. 4 feet. Pkt. 10 cts.
**STIPA pennata.** Silvery white feathery plumes. Pkt. 5 cts.
**GYPSOPHILA paniculata.** White, star-shaped flowers and delicate foliage. Pkt. 5 cts.
**HELIOPSIS pitcherianus** (Orange-Flower). Flowers 2 inches in diameter, deep golden yellow in color, blooms early and continuously. 3 feet. Pkt. 10 cts.
**HIBISCUS, Crimson Eye.** Flowers 5 to 6 inches across, pure white, with rich crimson center. 4 feet. Pkt. 10 cts.

## HOLLYHOCKS (*Althæa rosea*)

Stately and handsome biennial plants. Their tall spikes of double silken flowers are magnificent when grown in clumps or rows. Superb strains of **White, Yellow, Crimson, Pink, Salmon, Carmine, Dark Rose, Scarlet, Canary, Apple-blossom, Maroon** and **Mixed.** Each, pkt. 10c., oz. $1.75.
**Chater's Double Finest Mixed.** Pkt. 15 cts., oz. $2.

**Allegheny Mammoth Fringed.** Mammoth flowers formed of loosely arranged fringed petals; shell-pink, pink, red, maroon and salmon flowers; spikes 6 to 7 feet. Mixed. Pkt. 10 cts., oz. $1.25.
**Single Mixed.** Pkt. 10 cts., oz. $1.

Primula Japonica

**LOBELIA cardinalis** (Cardinal-Flower). Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation. Suitable for all situations. Pkt. 10 cts.

**LYCHNIS hybrida.** Flowers bright and pretty; if sown early will bloom the first year. 2 feet. Scarlet, orange, rose, crimson, mixed. Pkt. 5 cts.

## MYOSOTIS (Forget-me-not)

These plants thrive best in moist, shaded places, forming neat, compact little clumps, bright with graceful sprays of starry blue flowers.

**Alpestris Victoria.** Of dwarf, globular habit, with sky-blue flowers; fine for pots. Pkt. 10 cts.

**Alpestris grandiflora.** Bright blue; pyramidal habit. Pkt. 10c.

**Alpestris grandiflora alba.** Large white flowers. Pkt. 10 cts.

**Palustris.** Beautiful blue flowers. Pkt. 10 cts.

**PENTSTEMON, Large-flowering.** Bloom from early summer until frost. Flowers are white, blue, scarlet, crimson, yellow, etc. Mixed. Pkt. 5 cts.

**PHLOX decussata.** Splendid herbaceous plants, producing large trusses of showy flowers; fine for beds, borders, or among shrubbery; colors range from pure white to deep crimson and purple. Tall- and dwarf-growing, each, pkt. 25 cts.

**PLATYCODON** (Chinese Bell-Flower). Large, broad, bell-shaped blue or white flowers; very handsome. 1½ feet. Mixed. Pkt. 10 cts.

## POPPIES

**Orientale.** Large, rich, brilliant flowers. The loose silken petals have each a blotch of black at the base. 2 feet. Pkt. 10 cts.

**Oriental Hybrids.** Flowers 6 inches and over in diameter; colors salmon, pink, cherry, etc. Pkt. 10 cts., oz. $1.50.

**Nudicaule** (Iceland Poppy). Very graceful habit; flowers white, yellow and orange-scarlet. Mixed. Pkt. 10 cts.

**Bracteatum.** Very large orange-scarlet flowers. Pkt. 10 cts.

**PRIMULA** (Cowslip). Favorite early spring flowers with clusters of bright red and yellow blossoms.

**Auricula.** Mixed seed of best varieties. Requires some protection. Pkt. 10 cts.

**Cashmerianum.** Early; beautiful rosy lilac. Pkt. 25 cts.

**Elatior** (Polyanthus). Choice mixed seed of large flowers. Pkt. 10c.

**Veris grandiflora** (Cowslip). Flowers 1½ to 2 in. in diameter; colors very rich dark red, white, pink, yellow, etc. Pkt. 25 cts.

**Vulgaris** (English Primrose). The true fragrant yellow Primrose. Pkt. 10 cts.

**Japonica.** Flowers in whorls carried on erect stalks. 1½ feet. Pkt. 10 cts.

**PYRETHRUM.** Very showy plants, with aster-like flowers.

**Atrosanguineum.** Dark red. Pkt. 10 cts.

**Double Hybrids.** Finest mixed. Pkt. 25 cts.

**Single Hybrids.** Finest mixed. Pkt. 10 cts.

**SCABIOSA Caucasica.** Flowers pale blue, large and very bright; fine for cutting. 3 feet. Pkt. 10 cts.

**Caucasica mauthneri.** A magnificent new variety with large and showy black-blue flowers. Pkt. 25 cts.

**SHASTA DAISY** (*Chrysanthemum Leucanthemum hybridum*). Flowers large and snow-white with yellow center; blooms first season from seed. Pkt. 15 cts.

**SILENE orientalis.** Tall; branches from the base, each branch carrying a large globular head of bright rose flowers. Pkt. 25 cts.

**Asterias grandiflora.** Rich crimson flowers; in other respects like preceding. Pkt. 15 cts.

**STOKESIA Cyanea** (Cornflower Aster). Produces numerous lavender-blue cornflower-like blossoms, 4 to 5 inches in diameter; blooms all summer. Pkt. 10 cts.

**SUNFLOWER** (Helianthus). Seed sown early will produce flowering plants the first season; they are well adapted for the hardy border. Mixture of single-flowering perennial varieties. Pkt. 10 cts.

**VALERIANA** (Garden Heliotrope). Early-flowering. Mixed. Pkt. 5 cts.

**VIOLA** (Sweet-scented Violet). Sow early. Mixed. Pkt. 5 cts.

**WALLFLOWERS** (Cheiranthus). Exquisite perfume and rich, quaint, bright colors—usually brownish red, yellow and violet.

**Double Branching Mixed.** This mixture gives fine flowers in all Wallflower colors. Pkt. 10 cts.

**Single Mixed.** From select plants of best colors. Pkt. 5 cts.

# Seeds of Greenhouse Plants

The rarest and handsomest Stove and Greenhouse Plants may be grown from seed. Directions for culture are printed on all our seed packets, and the seed contained in them is fresh and of strong germinating power. Among these are included some varieties that are planted outdoors but of which the seed should be started under heat.

**ABUTILON** (Chinese Bell-Flower). Flowers pure white, lemon-yellow, rose, scarlet-crimson, yellow and red shades beautifully veined. Mixed, pkt. 10 cts.

**ACACIA.** Ornamental foliage and showy racemes of flowers.

**Dealbata.** Leaves large, silvery and fern-like; flowers clear yellow and sweet-scented. Pkt. 10 cts.

**Lophantha superba.** Bright yellow; fine delicate foliage. Pkt. 5 cts.

**ALOYSIA citriodora** (Lemon Verbena). An old favorite; leaves deliciously fragrant; grows easily from seed. Pkt. 10 cts.

**ASPARAGUS plumosus nanus.** A graceful greenhouse climber, with feathery, lace-like foliage. Pkt. 25 cts.

**Sprengeri.** Desirable to grow as a pot-plant or for planting in suspended baskets. Pkt. 15 cts.

Asparagus plumosus nanus

## BEGONIAS

Begonias are now grown in such large quantities, both for summer bedding and winter flowers, that many people prefer sowing the seed to buying the plants.

**Vernon.** Plant dwarf and branching; coral-red flowers. Valuable for bedding and pot culture. Pkt. 10 cts.

**Dwarf Vernon.** Forms a small, round bush, profusely covered with brilliant red flowers. Foliage deep brown-red. Pkt. 15 cts.

**Vulcan.** Similar to Vernon. The plants are covered with flowers of the most intense red. Pkt. 15 cts.

**Erfordia.** Very free bloomer; flowers rosy carmine; foliage dark green and glossy. Excellent for bedding. Pkt. 25 cts.

**Zulu King.** Dwarf and branching; foliage very dark scarlet, flowers brilliant red. Pkt. 25 cts.

**Tuberous-rooted.** Large flowers of various shapes and colors. The tubers must be lifted and stored in dry sand and in a dry, warm place in autumn. **Single** and **Double Mixed**. Each, pkt. 25 cts.

Begonia Vulcan

## CALCEOLARIA (Slipperwort)

The curiously shaped and oddly marked flowers of this plant at once attract notice.

**Large-flowered Self-colored.** Splendid strain; very large flowers; robust and floriferous. Pkt. 25 cts.

**Large-flowered, Tigered** or **Spotted.** Most brilliant and beautifully marked flowers. Pkt. 25 cts.

## CARNATIONS

A large proportion of the plants will produce large, double, fragrant and brilliantly colored flowers.

**Perpetual.** Tall plants, continually in flower. Our seed will produce 75 per cent of double flowers. Pkt. 10c.

**Double Self Colors.** Flowers of pure and beautiful colors; fragrant. Pkt.10c.

**Margaret Carnations.** See Annuals.

**Picotees.** Flowers either white or yellow, bordered with purple, red or rose. Fine mixed, pkt. 25 cts.

**Chabaud's Everblooming.** Flowers in about five months after sown; very profuse and continuous bloomer. Fine mixed, pkt. 25 cts.

**Giant of Nice.** Flowers very large, long-stemmed and thick petals; blooms in six months. Pkt. 25 cts.

**CENTAUREA** (Dusty Miller). Silver-leaved; indispensable for ribbon beds and borders.

**Candidissima.** Leaves broader and whiter than in any other silver-leaved sort. Pkt. 10 cts.

**Gymnocarpa.** Of very graceful growth; a fine variety. Pkt. 10 cts.

**Rutifolia purpurea.** More compact than the preceding and bears in profusion pretty purple flowers, contrasting finely with the foliage. Pkt. 10 cts.

## CHRYSANTHEMUMS

Chrysanthemums exhibited everywhere at autumn shows have encouraged many to grow the plants from seed. Seed sown early, kept warm and moist, and the plants carefully tended, they will give handsome flowers the first year.

**Finest Mixture.** From choice flowers of Chinese and Japanese sorts. Pkt. 25 cts.

Cineraria hybrida grandiflora

Cyclamen giganteum

## CINERARIA

**Hybrida grandiflora.** The Cineraria is a very distinct and showy window plant, and it blooms at a season when its magnificent crown of brilliant velvet flowers is most appreciated. Our seed is from a splendid mixture of large-flowering varieties.

**Large-flowering Superb Mixed.** Pkt. 25 cts.

**Dwarf Large-flowering Superb Mixed.** Pkt. 25 cts.

**Double Finest Mixed.** Pkt. 25 cts.

**Stellata** (Star Cineraria). Large panicles of star-shaped flowers, ranging in the same colors as the preceding class. Pkt. 25 cts.

**Radiata hybrida.** The star-shaped flowers are larger than those of *C. Stellata*, from which it is derived; of pretty and elegant appearance and fine for cutting, as the flowers are very lasting and of many beautiful shades and colors. Pkt. 25 cts.

## COLEUS

The leaves are of many shapes and brightest colors and nearly all varieties have a rich velvety appearance. Seed sown in March will produce fine plants for bedding.

**Hybridus.** Choicest hybrids, best selected varieties, splendid mixed, Pkt. 25 cts.

**Large-leaved.** Very large and superbly variegated foliage. Pkt. 25 cts.

## CYCLAMEN

Valuable for spring and winter blooming. Leaves beautifully splashed with silver. Flowers large and handsome, showing all shades of color, from crimson-maroon to pure white. They last long in perfection, and the appearance of a well-grown plant in full bloom is wonderfully attractive. Very suitable for window or house culture. The little seedlings grow rapidly, and bloom in eight to ten months from the sowing.

**Giant Deep Crimson, Giant White with Red Eye, Giant Pure White, Giant Pink, Giant Deep Rose** and **Giant Mixed.** Each, pkt. 25 cts., 100 seeds $1.50.

**CYPERUS alternifolius** (Umbrella Plant). An ornamental house plant and also for growing in winter in damp places. Pkt. 10 cts.

**Papyrus** (Egyptian Paper Plant). Fine for subtropical beds and aquatic gardens. Pkt. 25 cts.

**DRACÆNA indivisa.** Graceful decorative foliage plants; fine for vases. Pkt. 10 cts.

**FERN SEEDS.** Finest mixed; saved from the best varieties. Pkt. 25 cts.

**GERANIUM.** A superb strain of the largest and finest varieties. Finest mixed. Pkt. 10 cts.

**GLOXINIA.** The waxen flowers of the Gloxinias are large, bell-shaped and richly colored, producing grand effects when grouped.

**Hybrida grandiflora.** Erect; finest mixed. Pkt. 25 cts.

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**Sow our Evergreen Lawn Seed as early in spring as conditions will permit**

**GREVILLEA robusta** (Silk Oak). A beautiful little tree, grown for its graceful, fern-like foliage. Used for table decoration and tropical garden effects. Pkt. 10 cts.

Impatiens Holsti

**HELIOTROPE, Lemoine's Giant Hybrids.** Flowers range from pure white through all the shades of violet, blue and indigo. Very fragrant heads of mammoth size. Very floriferous. Pkt. 10 cts.

**IMPATIENS Holsti hybrida.** New and pretty varieties, with larger flowers than *Impatiens Sultani;* plants vigorous and free-blooming, ranging in color through shades of red, carmine, deep violet, chamois-rose, rosy white, white with red center and orange-vermilion. Pkt. 25c.

**LANTANA hybrida.** The Lantana is a shrubby plant, with a multitude of flower-clusters like the verbena. Mixed. Pkt. 10 cts.

**MIMOSA pudica** (Sensitive Plant). So called from the habit which its fern-like leaves have of closing when touched. Flowers bright pink and fragrant. Pkt. 10 cts.

**MUSA Ensete** (Abyssinian Banana). A magnificent foliage plant. Seeds sown in heat will produce strong plants the first season. Pkt. of 10 seeds 25 cts., 100 seeds $2.

**OXALIS.** A low-growing plant, with pretty three-parted foliage and clusters of dainty flowers. For baskets and pot culture.

**Rosea.** Salmon-rose; very pretty. Pkt. 10 cts.

**Tropaeoloide.** Dark yellowish brown foliage. Pkt. 10 cts.

## PRIMULA, or CHINESE PRIMROSE

**(Large-flowering; Choicest Fringed)**

Chinese Primroses are noted for their profuse display of flowers in winter, and their long flowering season. Growing from seed is not difficult, and full directions for culture are given on our seed packets.

**Alba magnifica.** Pure white with yellow eye. Pkt. 25 cts.

**Alba pura.** Pure white. Pkt. 25 cts.

**Rosy Morn.** Beautiful delicate pink. Pkt. 25 cts.

**Atrosanguinea.** Blood-red. Pkt. 25 cts.

**Coerulea.** Rich blue. Pkt. 25 cts.

**Kermesina splendens magnifica.** Rich crimson, yellow eye. Pkt. 25 cts.

**Giant-flowering Fringed.** Flowers of the largest size and great substance. **Giant White, Giant Pink** and **Giant Copper-colored.** Each, pkt. 50 cts.

**Fern-leaved.** Single-flowering. Finest mixed. Pkt. 25 cts.

**PRIMULA, or CHINESE PRIMROSE, continued**

**Alba flore pleno.** Double white. Pkt. 50 cts.

**Carminea flore pleno.** Double red. Pkt. 50 cts.

**Choicest Single Mixed.** Pkt. 25 cts.

**Double Mixed.** Pkt. 50 cts

**Stellata, or Star Primrose.** For pot culture in the greenhouse or for cut bloom. The attractive dark red foliage makes an effective contrast to the numerous pure white star-shaped flowers, which form large pyramids. Pk . 50 cts.

**Forbesi, or Baby Primrose.** Rosy lilac; very floriferous; seedlings bloom in three months. Pkt. 25 cts.

**Obconica grandiflora fimbriata.** Excellent for winter and spring blooming; flowers produced in large clusters on erect stems; fine as a pot-plant. **Fringed White, Pink, Lilac, Carmine** and **Mixed.** Each, pkt. 25 cts.

**Obconica grandiflora robusta.** Distinguished by its very large leaves, but principally by its very rigid and very numerous stems, bearing enormous umbels of very large flowers. Pkt. 25c.

**PYRETHRUM aureum** (Golden Feather). Golden yellow foliage, finely cut, producing rich, soft effects in bedding. Pkt. 5c.

## SALVIA (Flowering Sage)

Magnificent bedding plants, all ablaze with long spikes of blue or scarlet flowers from June until October. 1 to 2 feet tall.

**Splendens.** Flowers bright scarlet; a general favorite. Pkt. 10 cts., ⅛oz. 50 cts.

**Bonfire.** Dwarf form of Splendens. Very early and free-blooming; fine for bedding, borders and pots. 2 feet. Pkt. 10c., ⅛oz. 75c.

**Little Lord Fauntleroy.** Plant very compact and bushy, being as broad as it is high. The flowers, in number, size and brilliancy, surpass any other variety. Pkt. 25 cts.

**Farinacea.** Flowers bright light blue; long bloomer. Pkt. 10 cts.

**SMILAX** (*Myrsiphyllum asparagoides*). Glossy green foliage; a superb climbing vine. Pkt. 10 cts.

**STREPTOCARPUS hybridus** (Cape Primrose). Remarkable for its abundance of bloom and the continuous succession in which the flowers are produced. The plant is of dwarf, neat habit, with clusters of trumpet-shaped flowers, borne on erect, slender stems. The colors embrace shades of rose, purple, red, violet and white, some being blotched and striped; of easy culture; superb mixed. Pkt. 50 cts.

**TORENIA.** Rich, bright colors are strangely mingled and contrasted in the flowers of the Torenias, giving them bizarre rainbow effects.

**Fournieri grandiflora.** Large flowers, 1 inch and over in diameter. Blue and white, yellow throat. Pkt. 15 cts.

**Fournieri compacta grandiflora.** Compact; flowers large, light blue, lip and wings violet; a constant bloomer. Pkt. 25 cts.

**Bailloni.** Golden yellow, with rich red-brown throat. Pkt. 10 cts.

**VINCA** (Periwinkle). Very effective for beds and borders, and bloom from early summer until frost.

**Rose-colored, White with Crimson Eye, Pure White** and **Mixed.** Each, pkt. 10 cts.

**WIGANDIA caracasana.** The leaves of this plant, 6 feet long and more than a foot wide, are effective in subtropical bedding. Pkt. 10 cts.

## JAPANESE FERN BALLS

These we import from Japan in a dormant state. They are a fine addition to the fernery and a very satisfactory house plant. The ball is made up of Japanese Fern roots and sphagnum moss. When starting, soak the ball in water for ten to fifteen minutes, and repeat this every few days until it begins to sprout; when well started, water it two or three times a week. Suspend it with a cord or wire as you would a hanging-basket. The ball can be dried up at any time by discontinuing watering and started again as desired. 25 cts. each, by mail 40 cts.

Fern Ball

## CALIFORNIA PRIVET (For Ornamental Hedges)

Now used very extensively for ornamental hedges; of very free growth, and thrives under the most adverse conditions. Foliage dark glossy green and remains on the plant until severe winter sets in. Of very rapid and uniform growth, and will form a fine hedge in a few years. Plant 10 to 15 inches apart, according to size of plants, in double rows, alternating the plants; requires severe pruning the first two or three years to produce a dense hedge from the base up. **Orders also booked for spring delivery.** 12 to 18 inches high, $2.50 per 100, $20 per 1,000; 18 to 24 inches high, $3.50 per 100, $30 per 1,000; 24 to 30 inches high, $4 per 100, $35 per 1,000.

# Bulbs, Roots and Tubers for Spring Planting

Tuberous Begonia

## TUBEROUS BEGONIAS

Bloom constantly during the summer. Desirable both for pots and beds. Flowers large and brilliant. Bulbs 1¼ inch and up in diameter.

**Single Crimson, Orange, Pink, Rose, Scarlet, White** and **Yellow.** 5 cts. each, 55 cts. per doz., $4 per 100.

**Double Crimson, Orange, Pink, Rose, Scarlet, White** and **Yellow.** 8 cts. each, 80 cts. per doz., $6 per 100.

## CALADIUMS

**Esculentum** (Elephant's Ear). Unequaled as a foliage plant. The leaves are shield-shaped, bright green, often measuring 3 feet or more in length and breadth. Very imposing in appearance when developed. They need very rich soil and an abundance of water.

MAMMOTH SIZE. 40 cts. each, by mail 60 cts.; $4.50 per doz. by express.

FIRST SIZE. 11 to 13 inches in circumference. 25 cts. each, by mail 40 cts.; $2.50 per doz, by express.

SECOND SIZE. 9 to 11 inches in circumference. 20 cts. each, by mail 30 cts.; $2 per doz. by express.

THIRD SIZE, 7 to 9 inches in circumference. 15 cts. each, by mail 25 cts.; $1.50 per doz. by express.

FOURTH SIZE. 5 to 7 inches in circumference. 10 cts. each, by mail 15 cts.; $1 per doz. by express.

FIFTH SIZE. 4 to 5 inches in circumference. 5 cts. each, by mail 10 cts.; 50 cts. per doz. by express.

**Fancy-leaved.** Succeeds well outdoors in partially shaded places. The leaves are beautifully painted with different bright colors, often delicately veined. In 20 Named Varieties, bulbs 1 to 2 inches in diameter, 15 cts. each, $1.50 per doz.; by mail $1.75.

**NEW YELLOW CALLA, MRS. ROOSEVELT.** Flowers light yellow, produced on long stems; foliage deep rich green, distinctly and freely blotched with white. 15 cts. each, by mail 20 cts.; $2 per doz.

## CANNAS

**(New Large-flowering Varieties)**

For grouping on lawns, or for large beds, no plants are more effective. They bloom soon after planting. We offer the following choice varieties.

**Blushing Belle.** Blooms profusely in tall spikes of a delicate shade of blush-pink, narrowly edged with creamy yellow; a continuous bloomer; foliage of a chalky shade of green. 5 to 6 feet. 20 cts. each, $2 per doz.; by mail, $2.15.

**Fairhope.** Send up numerous spikes of beautiful large crimson flowers; foliage green. One of the best new sorts. 4 to 5 feet. 20 cts. each. $2 per doz.; by mail, $2.15.

**Flashlight.** Bloom rather small, but is in close clusters of bright flame colors, striking and distinct; leaves bright green, long and broad. 7 to 8 feet. 15 cts. each, $1.50 per doz.; by mail, $1.65.

**Indiana.** One of the best of the New Orchid Cannas, beautiful orange flowers of heavy texture. 5 feet. 20 cts. each, $2 per doz.; by mail, $2.15.

**King Humbert.** An improved Orchid type, with dark bronze, short, round and very heavy leaves, tall spikes of immense bright orange, scarlet streaked with crimson flowers. 6 feet. 25 cts. each, $2.50 per doz.; by mail, $2.65.

**Royal Bronze.** Best of bronze foliage sorts; foliage of a beautiful purple-bronze, long and upright flowers of the darkest crimson. 7 to 8 feet. 30 cts. each, $3 per doz.; by mail, $3.15.

### STANDARD ORCHID-FLOWERED CANNAS

**All the following varieties of Cannas 8 cts. each, 75 cts. per doz.; by mail 90 cts. per doz., $5 per 100**

**Allemannia.** Flowers of enormous size, rich orange-red, bordered with yellow. 4 to 5 feet.

**America.** Flowers very large, orange, shaded red; foliage bronze of a metallic luster. 5 to 6 feet.

**Atalanta.** Immense rich shaded orange-scarlet flowers overlaid with gold; foliage glossy green. 6 feet.

**Austria.** Large yellow flowers, with small specks of red in the throat. 4 to 5 feet.

**Pennsylvania.** Flowers 6½ inches in diameter, intense vermilion-scarlet overlaid with an orange sheen. Foliage rich green. 5 feet.

### STANDARD CANNAS

**Alsace.** Pale sulphur-yellow changing to creamy white; foliage green. 4 feet.

**Brandywine.** A grand bronze foliage sort; wine-red flowers dappled with deep crimson, sometimes edged yellow. 4 to 5 feet.

**Black Prince.** Very dark crimson; one of the best of their class. 4 ft.

**Charles Henderson.** A standard crimson variety. 4 feet.

**Chicago.** Vermilion-scarlet, always has five petals; very distinct and showy. 4 feet.

**Coronet.** A beautiful golden yellow. 4 feet.

**Egandale.** Bronze foliage, constantly crowned with a mass of cherry-red flowers. 4 to 5 feet.

**Eastern Beauty.** Beautiful light salmon-pink, quite attractive on its bronze foliage. 5 ft.

New Yellow Calla, Mrs. Roosevelt

STANDARD CANNAS, continued

**Explorateur Crampbell.** Bright cardinal-red, specked with darker red; very dark green foliage. 5 to 6 feet.

**Florence Vaughan.** A standard golden yellow, spotted red. 5 to 6 feet.

**L. Patry.** A beautiful salmon-pink fading to bright pink. 4 to 5 feet.

**Mlle. Berat.** Strong grower, with dark pink flowers; one of the best. 4 to 5 feet.

**Martha Washington.** Delicate bright pink; one of the best dwarfs. 3 feet.

**President Cleveland.** Bright distinct orange-scarlet. 3 to 4 feet.

**Triumph.** Very large flowers of bright red; fine dwarf. 3 feet.

**West Virginia.** Intense scarlet, with rich golden yellow edge. 3 feet.

### FOLIAGE CANNAS

**King of the Bronzes.** Very broad leaves, small red flowers. 7 to 8 feet.

**Musafolia.** Bright green foliage edged with bronze; flowers red. 5 to 6 feet.

**Choice Mixture of Cannas.** 5 cts. each, 50 cts. per doz., $3.50 per 100.

**COLOCASIA, Black-stemmed.** Splendid foliage; plants fine for solid beds or single specimens on the lawn. 15 cts.

A bed of Cannas

## DAHLIAS

### DECORATIVE, SHOW AND FANCY DAHLIAS

Stately and handsome autumn-blooming flowers. We offer here the 16 very best varieties.

**All varieties, 15 cts. each, 25 cts. for 2, $1.25 per doz., by mail; $9.50 per 100**

**A. D. Livoni.** Beautiful soft pink, with quilled petals.

**A. Pefferhorn.** Rosy crimson.

**Black Beauty.** Beautiful dark velvety maroon.

**C. W. Bruton.** Best yellow, immense size, perfect form.

**Eureka.** Clear rose, large and perfectly formed.

**Fern-leaved Beauty.** White, striped deep crimson; fern-leaved.

**Frank Smith.** Rich, dark purple-maroon, tipped pinkish white.

**Henry Patrick.** Large pure white; long stems.

**Iridescent.** Orange-scarlet, overlaid rosy purple.

**Olympia.** Deep rose-pink; flowers of immense size.

**Progress.** Clear, soft, rosy lake, penciled and spotted crimson.

**Paul's Scarlet.** Brightest scarlet.

**Prince Bismarck.** Rich plum-color; large and fine.

**Queen Victoria.** Deep yellow, finely quilled.

**Storm King.** Finest white Show Dahlia, large flowers on long stems.

**Wm. Agnew.** Best red, intense glistening scarlet-crimson.

### CACTUS DAHLIAS

**Capstan.** Orange-scarlet.

**Floradora.** Dark velvety crimson; fine for cutting.

**Flamingo.** Bright scarlet, long pointed petals.

**Jealousy.** Pure canary-yellow; erect stems.

**Kriemhilde.** Finest pink Cactus Dahlia.

**Purity.** Pure white, petals twisted and incurved.

Pompon Dahlias

### SINGLE DAHLIAS

**Advancement.** Bright crimson shading to maroon, light disk.

**Buttercup.** Richly shaded yellow flowers.

**Gracie.** Snow-white suffused delicate blush.

**John Downie.** Intense crimson-scarlet.

**Mollie.** Light pink, pure white disk.

**Raven.** Large dark velvety maroon.

### POMPON DAHLIAS

**Darkness.** Maroon shaded black.

**Eleganta.** Best pink Pompon.

**Golden Bedder.** Deep golden yellow; fine.

**Klein Domitea.** Salmon-buff.

**May Clift.** Very rich purple.

**Snowclad.** Finest white pompon.

**GLOXINIAS.** Fine for pot culture. Place in a 3-inch pot and shift to a larger one when required. Loves warmth and moisture, but the leaves should never be wet; blooms a long time. 7 cts. each, 70 cts. per doz., by mail 80 cts.; $5 per 100.

**Sow our Evergreen Lawn Seed as early in spring as conditions will permit. A good lawn can then be expected early in summer.**

## GLADIOLUS

One of the finest summer-blooming bulbs. The flowers are of many shades of color. Plant at intervals of two weeks during the spring, thus providing a succession of bloom from summer until frost. Of the easiest culture.

**By mail, 10 cts. per doz. extra**

**White** and **Light Shades.** 3 cts. each, 30 cts. per doz., $2 per 100.
**Yellow** and **Orange Shades.** 5c. each, 50c. per doz., $3.75 per 100.
**Pink Shades.** 3 cts. each, 30 cts. per doz., $2 per 100.

Iris Germanica

**Striped** and **Variegated.** 4 cts. each, 40 cts. per doz., $3 per 100.
**Scarlet** and **Red.** 2 cts. each, 20 cts. per doz., $1.50 per 100.
**Lemoine's Hybrids.** 3 cts. each, 30 cts. per doz., $2 per 100.
**Childsi.** First quality. Mixed, 3c. each, 30c. per doz., $2.15 per 100.
**Groff's Hybrids.** 3 cts. each, 30 cts. per doz., $2 per 100.
**May.** 3 cts. each, 30 cts. per doz., $2.15 per 100.
**Pan-American Mixture.** This superb mixture is the finest we have ever offered. 1st size, 3 cts. each, 30 cts. per doz., $2.25 per 100; 2d size, 25 cts. per doz., $1.75 per 100.
**Selected Red** and **Colors.** Made up from the finest specimens selected from best varieties from all growers, the choice of finest colored seedlings, strictly fancy. 5c. ea., 50c. per doz., $3.50 per 100.
**IRIS Kaempferi.** Flowers of enormous size, running through endless combinations of color. Hardy; loves moist situations. In ten distinct varieties. 20 cts. each, $2 per doz., $15 per 100.
**Germanica.** Very hardy and thrives anywhere; finest mixed. 10 cts. each, $1 per doz., $7 per 100.

## LILIES (FOR SPRING PLANTING)

Plant in any well-drained soil.

**Auratum** (Gold-banded Lily). 15c. ea., by mail 20c.; $1.50 per doz.
**Album.** White, very fragrant. 15c. each, by mail 20c.; $1.50 per doz.
**Rubrum.** White, spotted crimson. 15 cts. each, by mail 20 cts., $1.50 per doz.
**Melpomene.** White suffused crimson. 15 cts. each, by mail 20c.; $1.50 per doz.
**Tigrinum fl. pl.** Double orange. 8 cts., each, by mail 10 cts.
**Tigrinum splendens.** Rich scarlet, dark spots. 8 cts. each, by mail 10 cts.; 75 cts. per doz.

## PEONIES

Very showy hardy plants that will thrive anywhere.

**Double Red.** 15 cts. each, by mail 25 cts.; $1.50 per doz.
**Double White.** 25 cts. each, by mail 35 cts.; $2.50 per doz.
**Double Pink,** 20 cts. each, by mail 30 cts.; $2 per doz.

**TUBEROSE, Excelsior Pearl.** Dwarf and compact, large, well-cured bulbs. 10 cts. for 3, 30 cts. per doz., $1.75 per 100; by mail, 15 cts. for 3, 42 cts. per doz.

# MISCELLANEOUS BULBS AND FLOWERING ROOTS

**Agapanthus umbellatus.** Effective for vases and tubs; large spikes of blue flowers. 15 cts. each, by mail 25 cts.; $1.50 per doz.
**Amaryllis formosissima.** Brilliant crimson flowers. 15 cts. each, by mail 25 cts.; $1.50 per doz.
**Apios tuberosa.** Hardy climbers; flowers resembling Wistaria. 5 cts. each, 50 cts. per doz.; by mail 60 cts.
**Bessera elegans** (Coral Drop). Coral-red with white cups. Blooms all summer. 2 cts. each, 20 cts. per doz., $1.50 per 100.
**Cyclobothra flava.** Golden yellow with dark spots. 2 cts. each, 20 cts. per doz., $1.50 per 100.
**Cooperia Drummondi** (Evening Star). Pure white; blooms all summer. 2 cts. each, 20 cts. per doz., $1.50 per 100.
**Calla, Spotted-leaved.** Foliage beautifully spotted white. 5 cts. each, 50 cts. per doz., by mail 60 cts.
**Cinnamon Vine.** Hardy rapid-growing climber. 5 cts. each, 50 cts. per doz., by mail 60 cts.
**Hyacinthus candicans.** Tall spikes of pure white bell-shaped flowers. 5 cts. each, 50 cts. per doz., by mail 60 cts.
**Milla biflora** (Frostwork). Fragrant, white, wax-like flowers. 2 cts. each, 20 cts. per doz., $1.50 per 100.
**Montbretia.** Gladioli-like flowers, orange-red and orange-scarlet. 3 cts. each, 25 cts. per doz., $1.75 per 100.
**Madeira Vine.** A favorite rapid-growing climber. 3 cts. each, 25 cts. per doz., by mail 35 cts.
**Oxalis.** Small, free-flowering plants with delicate foliage. 2 cts. each, 20 cts. per doz.
**Pancratium** (Spider Lily). 15 cts. each, by mail 20 cts.
**Tigridia.** Brilliant shell-like flowers of great beauty. 5 cts. each, 40 cts. per doz., by mail 50 cts.

# POULTRY SUPPLIES

**Prepared Poultry Food.** For laying hens, turkeys, geese, and all kinds of fowls. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs. $1.50, 100 lbs. $2.75.
**Chickseat.** A perfect food for young chickens; gives them just the right amount of nitrogenous material to develop frame-work, muscles, flesh, bone and feathers. 3-lb. package, 25 cts., 7-lb. package, 50 cts.
**Green Granulated Bone.** Will yield large returns in increased size and greater number of eggs. Lb. 5 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. $1.35, 100 lbs. $2.50.
**Rust's Egg-Producer.** 1-lb. box 25 cts., by mail 44 cts.; 2½-lb. box 50 cts., by mail 94 cts.; 6-lb. box $1, 10 lbs. $1.50, 25 lbs. $3.50.
**Rust's Haven's Climax Condition Powder.** 13-oz. box 25 cts., by mail 40 cts.; 2-lb. box 50 cts., by mail 85 cts.; 5 lbs. $1, 8-lbs. $1.50, 20 lbs. $3.50.
**Rust's Liquid Lice-Killer.** Qt. 35 cts., ½gal. 60 cts., gal. $1.
**Crushed Flint Grit.** 5 lbs. 10 cts., 25 lbs. 35 cts., 50 lbs. 65 cts., 100 lbs. $1.25.
**Crushed Oyster Shells.** 5 lbs. 10 cts., 25 lbs. 35 cts., 50 lbs. 65 cts., 100 lbs. $1.25.
**Meat-Meal.** 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs. $1.50, 100 lbs. $2.75.
**Lice-Killing Powder.** 10 cts. and 25 cts. per pkg.
**Lice-Killing Paint.** 10c. and 25c. per pkg.
**Roup Pills.** 25 cts. per pkg.
**Sulphur** for fumigating. Lb. 10 cts.
**Persian Insect Powder.** Lb. 40 cts.
**Standard Scratch Food.** 50-lb. bag $1.25, 100-lb. bag $2.
**Standard Mash Food.** 50-lb. bag $1.25, 100-lb. bag $2.
**Standard Alfalfa Meal.** 50-lb. bag $1.25, 100-lb. bag $2.
**Standard Short Cut Clover.** 50-lb. bag $1, 100-lb. bag $1.75.
**Standard Case of Poultry Remedies.** 10 remedies complete by mail $3, single vial postpaid 40 cts.

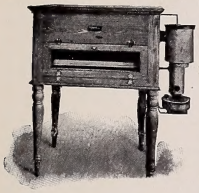
### SEEDS FOR PIGEONS AND OTHER BIRDS

**Buckwheat.** Qt. 10c., pk. 35c., bus. $1.25.
**Canada Peas.** Qt. 10c., pk. 50c., bus. $1.75.
**Canada Corn.** Qt. 10c., pk. 50c., bus. $1.75.
**Canary Sicily.** Lb. 10 cts., 100 lbs. $8.
**Hemp.** Lb. 10 cts., 100 lbs. $5.25.
**Kaffir Corn.** Lb. 10 cts., 25 lbs. $1, 100 lbs. $3.50.
**Lettuce Seed.** Lb. 25 cts.
**Maw, Blue Poppy.** Lb. 25 cts.
**Millet, German.** Qt. 10 cts., pk. 40 cts.
**Rape, German.** Lb. 10 cts., 100 lbs. $5.
**Rough Rice.** Lb. 10 cts., 100 lbs. $6.
**Sunflower.** Lb. 10 cts., 100 lbs. $6.
**Vetches.** Qt. 15 cts., pk. 95 cts., bus. $3.50.

# INCUBATORS AND BROODERS

## Standard Cornell Incubator

The Standard Cornell Incubator is a machine that is built for **business,**—one that has given **perfect results,** during the past season, to the market poultrymen who are using Incubators as a means of livelihood, as well as to the amateur breeders who are operating them for pleasure. The Cornell is constructed on correct principles, and embodies a balanced system of heating, regulation, ventilation, circulation and supplied moisture. Each individual part of this system is sufficient and perfect in itself for the specific purpose intended, but it is essential that each part be inseparably connected one with the other in order to enable the homogeneous whole to perform mechanically-perfectly the act of incubation.



### PRICE OF STANDARD CORNELL INCUBATORS

| | | | | | |
|---|---|---|---|---|---|
| No. 0 | 64 hen eggs | 52 duck eggs | $14 00 |
| No. 1 | 128 " " | 105 " " | 20 00 |
| No. 2 | 232 " " | 200 " " | 29 00 |
| No. 3 | 364 " " | | 37 00 |
| No. 4, Special duck machine, 300 duck eggs | | | 40 00 |

The Cornell is the only machine manufactured with a paneled cabinet-finished case, made throughout of ⅞-inch thick chestnut.

A most practical improvement in construction is our **Patented Table Top.** As the name implies, it affords the operator a clear surface upon which to place the trays when cooling the eggs. It completely protects the regulator arm and its sensitive mechanism from all outside interference,—yet affords the operator free access to the adjustment nut and to the rocker casting, which is securely screwed onto a false bottom directly beneath a convenient hand-hole in the table top.

Another useful and valuable feature are the piano-fitting legs, hand-turned, which are readily adjusted without tools or trouble. A heavy lag-screw is securely set into each leg and fits into a nut mortised into each corner of the incubator from the inside; the legs are easily screwed on or off in a moment.

## Peep-O'-Day Brooders

The patented Peep-O'-Day Brooder, manufactured exclusively by the Cornell Incubator Manufacturing Company, has been on the market during the past 20 years, and is used and recommended by nearly every Government Agricultural Station and successful poultryman the world over.

The Peep-O-Day Lamp, of malleable iron, is the only **dependable** Brooder Lamp that has been invented to this day, and it does perfect work even under the most trying and adverse circumstances.

Peep-O'-Day Brooders are made of 1-inch kiln-dried, tongued-and-grooved sound white pine. They are carefully milled and securely put together with screws and cement wire nails. They are given one coat of shellac, one coat of priming, and finally, two coats of the best quality of lead paint. The cast and sheet metal parts are of the best material and japanned so as to effectively withstand the weather.

The Peep-O'-Day Brooders are provided with a perfect system of heating and ventilation, which furnishes the chicks a mild, tempered, diffused heat under the hover; ample ventilation, without drafts, in all parts of the Brooder, and the correct warmth in the sun-parlor or exercising room.

Peep-O'-Day Brooders, Nos. 2, 3, 6, 7 and 8 are equipped with sun-parlors, and permit the operator to obtain, simultaneously, three distinct temperatures in the three different compartments of the Brooder, to wit:

**First**—Beneath the hover. A temperature of 95 degrees, which is the correct one for chicks during the first week.

**Second**—In the hover chamber. A temperature about 10 degrees lower than that under the hover. In this compartment the chicks are fed and exercise during the day.

**Third**—In the sun-parlor. A temperature of about 70 degrees. The sun-parlor is separated from the hover chamber by a wooden partition; when lowered it forms a runway, and the chicks may go to and from the heat at will.

### PRICE OF PATENTED PEEP-O'-DAY BROODERS

| | Capacity | Floor Space | Price |
|---|---|---|---|
| No. 1 Peep-O'-Day Brooder | 75 to 100 chicks | 9 sq. ft. | $10 50 |
| No. 2 " " " | 75 to 100 " | 15 " | 12 00 |
| No. 3 " " " | 50 " | 8½ " | 7 50 |
| No. 4 " " " | 75 to 100 " | 9 " | 8 50 |
| No. 5 " " " | 75 to 100 " | 9 " | 7 50 |
| No. 6 " " " | 75 to 100 " | 18 " | 14 50 |
| No. 7 " " " | 75 to 100 " | 18 " | 13 00 |
| No. 8 " " " | 75 to 100 " | 18 " | 17 50 |
| No. 0 " " " | Junior 50 " | 8 " | 5 00 |

## Cornell Dry-Food Hoppers

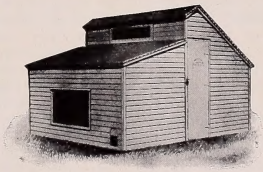
The Cornell Dry-Food Hopper is made on an entirely new principle. It feeds equally well slippery grains like oats; oily, cakey material like beef scraps, also mash, grit or charcoal. Look for the concave metal hopper front. Built with three compartments, single and double.

Single Hopper, three compartments, to hang on wall or stand on ground. $1.75.

Double Hopper, six compartments, to stand on ground. $2.50.

## Peep-O'-Day Portable Houses

Peep-O'Day Portable Houses are up-to-date, and their value is becoming more and more appreciated by the successful poultryman. In Europe small colony houses are the rule. These result in full egg-baskets. Practical poultrymen of America know this, and are housing their flocks in small colony houses distributed about the fields and snug corners of the farm, moving to fresh ground every season. Write for price.



## Cornell Galvanized Iron Grit and Shell Boxes

This is a sanitary, practical labor-saving device for feeding grit, shell, charcoal, dry foods or beef scraps. Has three compartments holding three quarts each. It is provided with a slanting hinged cover which protects the contents and prevents the fowls from roosting on the box. A strong wire handle affords means of hanging it against the wall of the poultry house. 50 cts. each, $5.50 per doz.

## Caponizing Instruments

Goods will be sent postpaid at the following prices:

| | |
|---|---|
| The Triumph Caponizing Set, in velvet-lined case | $3 00 |
| " " " " in polished hardwood box | 2 75 |
| " " " " in japanned box | 2 50 |
| Instruments alone | 2 00 |
| Steel Knife | 50 |
| Steel Spreader | 50 |
| Steel Hook | 20 |
| Steel Probe | 10 |
| Poultry Marker | 25 |
| Leg Bands ..... per doz., 20 cts.; per 100, $1.. | |

Book, copy of "Instructor," sent free to any address on receipt of stamp.

# USEFUL BOOKS

**ANY BOOK SENT POSTPAID ON RECEIPT OF PRICE**

**Agriculture, A B C of.** Weld ..... $0 50
**Agriculture, The Principles of.** Bailey ..... 1 25
**Alfalfa.** F. D. Coburn ..... 50
**American Horses and Horse-breeding.** Dimon ..... 3 50
**Animal Breeding.** Thomas Shaw ..... 1 50
**Apiary, Manual of the.** Cook ..... 1 25
**Apple Culture, Field Notes on.** Bailey ..... 75
**Asparagus.** F. M. Hexamer ..... 50
**Asparagus Culture.** Barnes and Robinson ..... 50
**Barn Plans and Outbuildings** ..... 1 00
**Bee Culture, A B C of.** Root ..... 1 25
**Beekeeping Explained, Mysteries of.** Quinby ..... 1 00
**Breeds, Study of.** Thomas Shaw ..... 1 50
**Broom Corn and Brooms** ..... 50
**Bulbs and Tuberous-Rooted Plants.** Allen ..... 1 50
**Bush Fruits.** Card ..... 1 50
**Cabbage, Cauliflower and Allied Vegetables.** Allen ..... 50
**Canary Birds.** New and revised edition ..... 50
**Cattle, American.** Revised. Allen ..... 2 50
**Cattle Doctor.** Prof. George H. Dadd ..... 2 00
**Cattle Doctor, American.** 12mo. Dadd ..... 1 00
**Celery for Profit.** Greiber ..... 20
**Chemistry of the Farm.** Warington ..... 1 00
**Chemistry, Practical Farm.** Greiner ..... 1 00
**Chrysanthemums, How to Grow** ..... 50
**Cider-maker's Handbook.** Trowbridge ..... 1 00
**Co-operate, How to.** Herbert Myrick ..... 1 00
**Corn, The Book of.** Herbert Myrick ..... 1 50
**Cow, Keeping One** ..... 1 00
**Cows and Dairy Farming, Milch.** Flint ..... 2 00
**Cranberries, Cape Cod.** Paper. James Webb ..... 40
**Cranberry Culture.** White ..... 1 00
**Crops, Spraying.** Clarence M. Weed ..... 50
**Dahlia, The.** Peacock ..... 30
**Dairying, American.** Gurier ..... 1 00
**Diseases of Horses and Cattle.** McIntosh ..... 1 75
**Dogs of Great Britain, America and Other Countries.** Compiled from Stonehenge and other standard writers ..... 1 50
**Draining for Profit and Health.** Waring ..... 1 00
**Draining Land.** Manly Miles ..... 1 00
**Duck Culture.** James Rankin ..... 50
**Egg Farm.** New, revised and enlarged. H. H. Stoddard ..... 1 00
**Entomology, Elements of.** Eberhart ..... 35
**Farm Appliances** ..... 50
**Farm Books, New American.** R. L. and L. F. Allen ..... 2 00
**Farm Homes, Indoors and Outdoors.** Leland ..... 1 00
**Feeds and Feeding.** W. A. Henry ..... 2 00
**Fertility of the Land, The.** Roberts ..... 1 25
**Floriculture, Practical.** Henderson ..... 1 50
**Flower Garden, Beautiful.** Matthews ..... 40
**Forage Crops.** Thomas Shaw ..... 1 00
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# A BEAUTIFUL LAWN *Is the Result of Sowing Under Proper Conditions Our Evergreen Lawn Seed*

GOOD soil and proper drainage are absolutely necessary to produce a good lawn. There should be no less than one foot of good surface soil, heavy loam where possible. In light or sandy soil the grass has a tendency to burn out in hot, dry weather. Where it is necessary to grade the surface the subsoil should be removed and replaced with good earth.

Unless the soil is sufficiently rich apply a liberal quantity of well-rotted manure; dig or plow this in and incorporate with the soil. Rake or harrow the surface even, and after sowing the seed rake again lightly and firm the soil with a lawn-roller. Never attempt to dig, rake or roll a lawn when the ground is wet.

The best time to make a lawn is as early in spring as the ground is in good tillable condition, although very satisfactory results are obtained from lawns made during the summer and autumn.

When the young grass is from 3 to 4 inches high it should be mown, but not too short, as close cropping is injurious to a new lawn. Repeat the mowing at intervals of about ten days. After the lawn is once well established frequent rollings are beneficial, especially early in spring, after the soil and with it the roots of the grass have been drawn up by the winter's frost.

On banks and terraces, where the seed is liable to be washed off by rains before it has sprouted, a quick catch can be secured by mixing the seed with moist earth about one week before sowing; at the expiration of that time much of the seed is ready to sprout.

## BECKERT'S EVERGREEN LAWN

Good seed is as necessary to make a lawn as the proper preparation of the ground. We have made many experiments to determine the grasses best adapted for lawn purposes, and the above mixture is composed of a combination in proper, proportions, of the best natural lawn grasses, so as to produce a continuous good lawn from early spring throughout the summer until late in fall.

The ingredients of this mixture are the highest grade of recleaned seeds only. The value of lawn grass seed can be best determined by its weight per measured bushel, the better the quality the heavier the weight. This Lawn Seed is sold by the standard bushel of 32 quarts (dry measure) and weighs no less than 22 pounds per bushel.

Lawn Seeds are generally sold on a basis of 14 pounds to the bushel, which will invariably fall one-third or more short of actual measure if composed of choice clean seeds, and where a bushel of 14 pounds holds out in measure, it must of necessity be largely composed of light, chaffy matter of no value.

Use 1 qt. to 300 sq. ft., 4 to 5 bus. per acre. Qt. 20 cts., by mail 30 cts.; 2 qts. 35 cts., 3 qts. 50 cts., 4 qts. 60 cts., pk. $1.15, ½ bus. $2.25, per measured bushel of 22 pounds, $4.50.

## PUTTING GREEN MIXTURE

The very finest hardy low-growing grasses are contained in this mixture, producing a close and lasting green turf. Qt. 25 cts., pk. $1.35, bus. of 28 lbs. $5.

## GOLF LINK MIXTURE

Composed of such grasses as will produce a turf suitable for golf links, cricket-tables or polo grounds. Qt. 20 cts., pk. 75 cts., bus. of 15 lbs. $2.50.

## SHADY NOOK LAWN MIXTURE

A mixture of grasses best adapted for sowing in shady places, where other grasses will not thrive. In nearly all lawns where there are trees there will be found bare, unsightly spots which can be made green and bright by using this mixture. Per measured bus. of 20 lbs., $6, ½ bus. $3. pk. $1.75, qt. 25 cts., by mail 35 cts

## LAWN FERTILIZERS

Stable manure should never be used as a top-dressing on a lawn, as it always contains large quantities of noxious weed seeds, and is objectionable on account of unsightliness and disagreeable odor.

**ODORLESS LAWN FERTILIZER.** A clean, high-grade fertilizer, free from disagreeable odor, especially prepared for us. Produces a rapid and rich green growth of grass. Should be sown broadcast, and applied in spring or fall. Quantity required, 10 lbs. for 300 sq. ft. 500, to 1,500 lbs. per acre. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 80 cts., 50 lbs. $1.45, 100 lbs. $2.55, 200 lbs. $4.90, 500 lbs. $11.75, 1,000 lbs. $22.50, per ton $43.

**CANADIAN UNLEACHED HARDWOOD ASHES.** Unequaled as a fertilizer for lawns. Not alone acting as a stimulant, but supplies natural plant-food, permanently enriching the soil. Cheap, clean from weed seeds, and no offensive odor. Apply in the fall or early in spring, so that the rain may leach the ashes and carry the elements down to the roots of the grasses, producing a rapid and rich green growth. Apply 1,500 to 2,000 lbs. per acre. Per barrel of 200 lbs. $2.50, per 400 lbs. $4.75, per 1,000 lbs. $11, per ton $20; no smaller parcels than barrel lots.

**PURE RAW BONE MEAL.** Contains nothing but pure raw animal bone. Vastly superior to steamed bone. 5 lbs. 22 cts., 10 lbs. 40 cts., 25 lbs. 70 cts., 50 lbs. $1.25, 100 lbs. $2, 200 lbs. $3.80, 500 lbs. $9, 1,000 lbs. $17, per ton $32.

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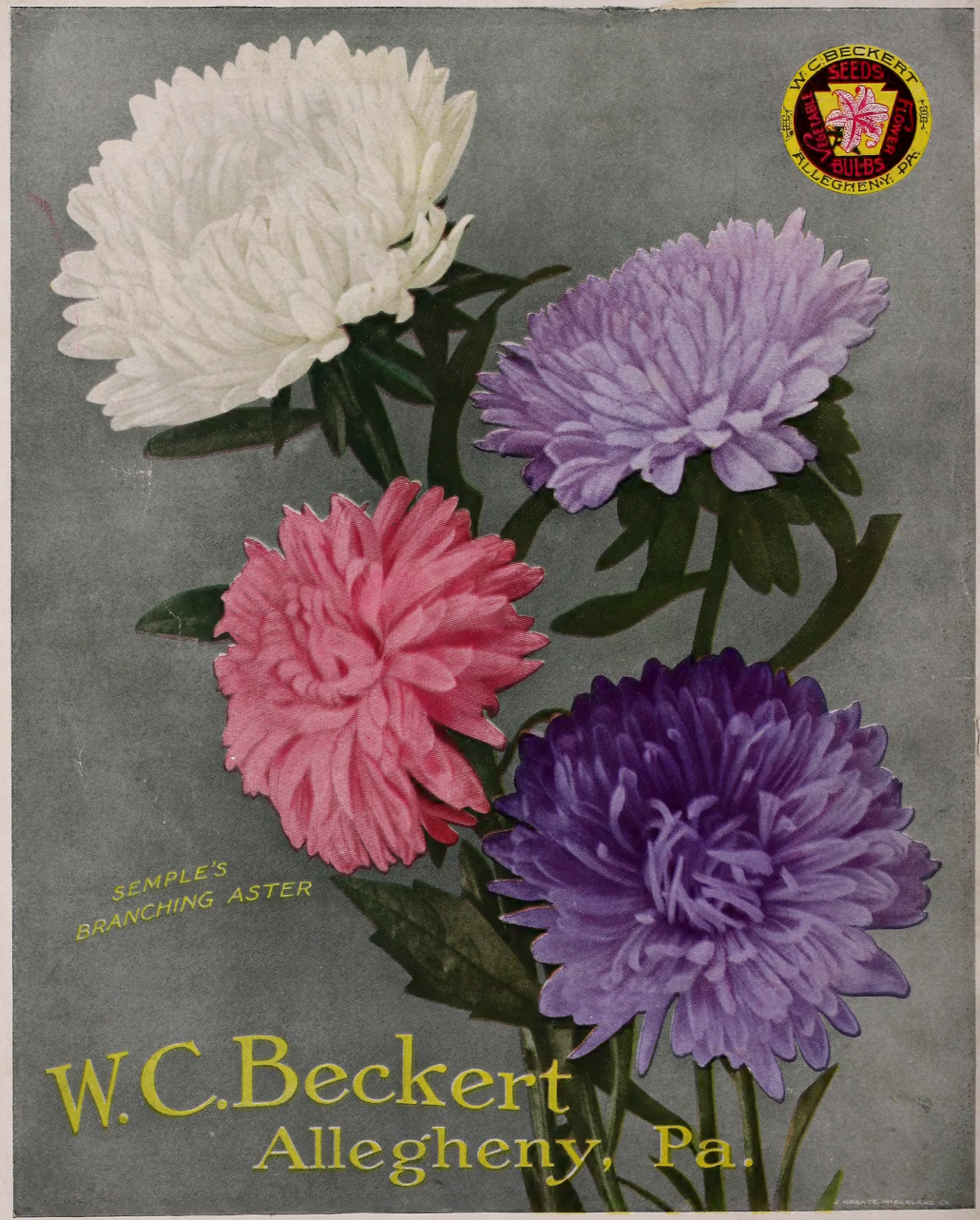
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